

Q.553.2805

Il

nò.426-446

1972-73

cop.2

State of Illinois
Robert B. Ogden, Governor

Department of Registration and Education
William S. Johnson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John D. Berry, Director

Digitized by the Internet Archive
in 2013

RECEIVED

THE LIBRARY OF THE

MAY 22 1972

U.S. GEOLOGICAL SURVEY

WASHINGTON, D.C.

John D. Berry

553-2805
ILL

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

THE LIBRARY OF THE

MAY 22 1972

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

Jacob Van Den Berg

STATE OF ILLINOIS
DEPARTMENT OF REVENUE
DIVISION OF TAXATION
CHICAGO, ILLINOIS

NOTICE TO TAXPAYER

YOUR TAX RETURN

IS BEING REVIEWED

BY THE DEPARTMENT OF REVENUE

AND YOU WILL BE NOTIFIED

IF A CHANGE IS REQUIRED

TO YOUR RETURN

PLEASE WAIT FOR FURTHER

DISCOVERIES

New Fields

None

Extensions to Fields

ZENITH NORTH, Clay County, 17-2N-6E, Spar Mtn at 3077'. Discovery well, Carl White
#1 J. L. Cook, IP 200 BOP, 40 BW.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from May 1971 through April 1972

Pool:	County	Twp.	Rng.	Pool:	County	Twp.	Rng.
<u>May 1971</u>				<u>November</u>			
	Dawson: Sangamon	16N	3W		Elkton North: Washington	2S	4W
<u>June</u>				<u>December</u>			
	None				Stiritz: Williamson	8S	2E
<u>July</u>				<u>January 1972</u>			
	None				None		
<u>August</u>				<u>February</u>			
	None				None		
<u>September</u>				<u>March</u>			
	Iuka South: Marion	2N	4E		None		
<u>October</u>				<u>April</u>			
	None				None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels	
	Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	
		Field	Ext.				Near	Far		
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,070
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,970

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1972 are from reports received directly from crude gathering companies. The figures for March and April 1972 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, April 1972

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	Conversions Were			
			Prod.	D&A	Prod.	New	Prod.	Others	
Christian	-	5	-	5	-	-	-	-	-
Clay	7	5	3	-	1	-	1	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	1	1	-	-	1*	-	-	-	-
Crawford	1	-	-	-	-	-	-	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	5	-	-	-	-	-	-	-	-
Franklin	-	1	-	-	-	-	1	-	-
Gallatin	4	3	3	-	-	-	-	-	-
Hamilton	1	1	-	1	-	-	-	-	-
Jasper	3	3	-	-	2	-	1	-	-
Jefferson	1	-	-	-	-	-	-	-	-
Lawrence	5	2	1	-	-	1	-	-	-
McDonough	1	-	-	-	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	2	2	2	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	2	3	-	-	-	1	2	-	-
Saline	-	1	1*	-	-	-	-	-	-
Sangamon	6	4	-	4	-	-	-	-	-
Wabash	6	3	-	1	-	-	2	-	-
Washington	-	1	1	-	-	-	-	-	-
Wayne	21	3	2	1	-	-	-	-	-
White	1	1	-	1	-	-	-	-	-
Williamson	2	3	-	3	-	-	-	-	-
	74	42	13	16	4	2	7	-	-

*Gas

^oIssued by Department of Mines and Minerals, Springfield, Illinois, March 31, 1972, through April 26, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, April 1972

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Champaign	4	-	-	-	-	-	-
Edgar	-	8	-	-	-	8	-
Fayette	10	-	-	-	-	-	-
Kankakee	2	1	-	-	-	1	-
Logan	-	3	-	1	-	2	-
McDonough	3	-	-	-	-	-	-
McLean	2	-	-	-	-	-	-
Stark	-	1	-	-	-	1	-
	21	13	-	1	-	12	-

^oIssued by Department of Mines and Minerals, Springfield, Illinois, March 31, 1972 through April 26, 1972.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

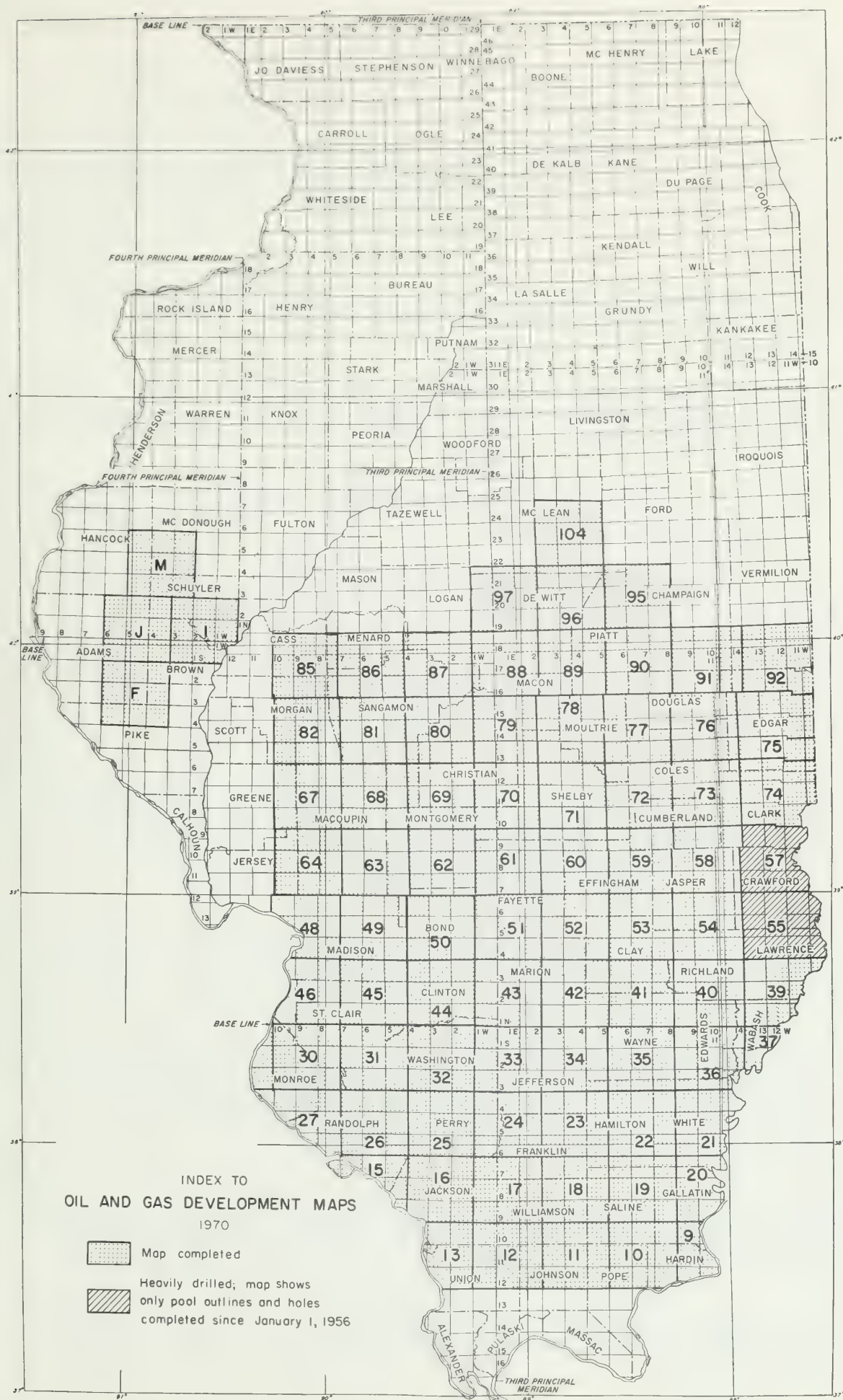
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELLS COMPLETED FROM APRIL 1, 1972, TO APRIL 28, 1972

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, and a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

CHRISTIAN COUNTY

12N, 1E

- 34, NE NE SE. Collins Brothers Oil Co. #4 Hatcher "B". Spd. 12-7-71.
Comp. 12-16-71. TD 1564'. D&A. Ste. Genevieve, top 1544' (approx.).
Pana.

13N, 3W

- 6, 400'NL, 455'EL, NE NE SW. Harold L. Mansfield #2-A Strawkas. Spd. 2-22-72. Comp. 2-29-72. TD 1881'. D&A. Silurian, top 1831'. Tovey.

14N, 3W

- 20, 330'SL, 265'WL, NW SE. Aladdin Oil Development #2-A Lambert. Spd. 3-8-72. Comp. 4-7-72. TD 1638'. Junked hole. Edinburg West.

- 20, 330'SL, 285'WL, NW SE. Aladdin Oil Development #2-A Lambert. Spd. 4-10-72. Comp. 4-18-72. TD 1738'. D&A. Silurian, top 1690' (approx.).
Edinburg West.

15N, 2W

- Irr. 7, C-N/2 SW NE. Comanche Oil Corp. #6 Tomlin. Spd. 2-26-72. Comp. 3-7-72. TD 1769'. D&A. Silurian, top 1750' est. Roby East.

CLAY COUNTY

2N, 6E

- 17, SW SW SW. Carl White #1 J. L. Cook. OWWO. Was National Assoc. Petro. Was #1 Jason L. Cook et al. Was D&A. OTD 3182'. Comp. 11-1-70.
Recomp. 4-18-72. COTD 3150'. IP 200 BOP/40 BW. Spar Mountain, top 3077', mca. EXTENSION TO ZENITH NORTH.

3N, 7E

- 27, SE SW SW. Carl White #1 Sendelweck. Spd. 3-7-72. Comp. 3-27-72. TD 3055'. IP 100 BOP. Spar Mountain, top 3003'; McClosky, top 3033', mca. Sailor Springs Consol.

3N, 8E

- 32, 645'NL, 725'WL, SW. Union Oil Co. of Calif. #14 A. G. Stanford-Bunnyville Cons. Spd. 3-10-72. Comp. 4-4-72. TD 3050'. IP 40 BOP/293 BW. Bethel, top 2891'; Aux Vases, top 2972'; Ohara, top 3014'; McClosky, top 3033', nat. Clay City Consol.

4N, 7E

- 1, C-NW SE. Osage Drilling Co. #1 Brant-Stanley Comm. Spd. 1-6-72. Comp. 4-11-72. TD 3480'. IP 20 BOP/100 BW. Spar Mountain, top 2922', acid. Sailor Springs Consol.

5N, 7E

- 4, NW SW NE. Texaco Inc. #2 M. Bloemaker NCT-1. Conversion. Was Cypress producer. Comp. 4-13-72. COTD 2528'. Water input. Cypress, top 2502'. Sailor Springs Consol.

COLES COUNTY12N, 7E

- 11, C-E/2 NE SW. Schaefer Oil Co. #1A Homann. OWWO. Was Hill Production Co. #1 Homann Estate. Was D&A. OTD 3254'. Comp. 6-3-58. Recom. 4-1-72. COTD 3254'. Shut-in gas well volume, not available. Devonian, top 3148'. Mattoon.

CRAWFORD COUNTY7N, 13W

- 23, NE NW SW. Royce Perkins #1-A Charles Stantz. Abd. Loc. Main Consol.

EDGAR COUNTY16N, 13W

- 19, 39'SL, 88'WL, NE. Peoples Gas Light & Coke #1 E. L. DeAtley. Spd. 1-25-72. Comp. 2-1-72. TD 920'. Gas storage observation. Silurian, top 728'. HUME GAS STORAGE AREA.
- 19, 10'SL, 36'EL, SW. Peoples Gas Light & Coke #1 A. Witt. Spd. 2-4-72. Comp. 2-10-72. TD 903'. Gas storage observation. Silurian, top 712'. HUME GAS STORAGE AREA.

16N, 14W

- 2, 51'NL, 4'WL, SE. Peoples Gas Light & Coke #4 D. Kincaid. Spd. 12-2-71. Comp. 12-11-71. TD 2530'. Gas storage observation. Hunton, top 911'. HUME GAS STORAGE AREA.
- 24, 44'NL, 215'EL, SE. Peoples Gas Light & Coke #3 A. Grafton. Spd. 2-7-72. Comp. 2-12-72. TD 913'. Gas storage observation. Silurian, top 740'. HUME GAS STORAGE AREA.
- 24, 41'NL, 57'WL, SE. Peoples Gas Light & Coke #4 A. Grafton. Spd. 2-12-72. Comp. 2-19-72. TD 946'. Gas storage observation. Silurian, top 790'. HUME GAS STORAGE AREA.
- 24, 44'NL, 254'EL, SE. Peoples Gas Light & Coke #D-1 A. Grafton. Spd. 2-14-72. Comp. 3-4-72. TD 3153'. SWD. Knox, top 3080'. HUME GAS STORAGE AREA.
- 24, 44'NL, 176'EL, SE. Peoples Gas Light & Coke #0-1 A. Grafton. Spd. 2-3-72. Comp. 2-4-72. TD 582'. Gas storage observation. Devonian, top 573'. HUME GAS STORAGE AREA.
- 24, 51'NL, 215'EL, SE. Peoples Gas Light & Coke #WW1 A. Grafton. Spd. 3-9-72. Comp. 3-9-72. TD 128'. Gas storage observation. Glacial Drift, top 68'. HUME GAS STORAGE AREA.

FRANKLIN COUNTY7S, 4E

- 10, NE SE NW. Duncan Leases & Royalties #2 Allen-Martin. Conversion. Was Collins Bros. #2 Allen and Martin. Was Aux Vases producer. Comp. 8-10-70 (est). COTD 3162'. Water input. Aux Vases, top 3110'. Thompsonville North.

GALLATIN COUNTY8S, 9E

- 25, NW NE SW. Wm. J. Osborne #2 Maloney. Spd. 2-9-72. Comp. 3-12-72. TD 2807'. IP F 240 BOP/40 BW. Aux Vases, top 2789', frac. Inman West Consol.

GALLATIN COUNTY (continued)

8S, 9E

- 25, NE NE SW. William J. Osborne #3 Maloney. Spd. 2-23-72. Comp. 4-4-72.
TD 2791'. IP 154 BOP. Aux Vases, top 2776', frac. Inman West Consol.
- 36, NE SE NW. Wm. J. Osborne #1 Maloney. Spd. 1-27-72. Comp. 3-22-72.
TD 2178'. IP 20 BOP/40 BW. Tar Springs, top 2112', frac. Inman
West Consol.

HAMILTON COUNTY

6S, 7E

- 18, 330'SL, 380'EL, NE SW. Texaco Inc. #5 E. Webb (Tr. 49). Spd. 3-9-72.
Comp. 4-13-72. TD 2773'. D&A. Cypress, top 2720' (est). Dale Consol.

JASPER COUNTY

5N, 10E

- 16, SE SW SE. Triangle Oil Co., Inc. #1 Honey Comm. OWDD. Was Calvert
Drilling Inc. Was #1 J. W. Honey. Was D&A. OTD 2946'. Comp. 12-
9-52. Recomp. 4-3-72. DTD 2995'. Oil well, IP not available.
McClosky, top 2866', mca. Clay City Consol.
- 16, SW SE SW. Robert B. Britton #1 Mary Jeanne Huss. OWWO. Was Common
Wealth Pet. Corp. Was #1 Redmon et al. Was D&A. OTD 2875'. Comp.
6-2-59. Recomp. 3-29-72. COTD 2850'. IP 20 BOP/2 BW. McClosky,
top 2812', mca. Clay City Consol.

6N, 10E

- 2, SW NW SW. Kenneth R. Freed #1 Vawter. Conversion. Was Aux Vases &
McClosky producer. Comp. 3-10-72. COTD 2680'. SWD. Aux Vases, top
2556'; McClosky, top 2641'. Clay City Consol.

KANKAKEE COUNTY

30N, 10E

- 33, 60'SL, 1240'WL, NW SW. Natural Gas Pipeline Co. #T-1 Storage. Spd.
4-11-72. Comp. 4-23-72. TD 1443' KB. SWD. Trempealeau, top 1142'.
HERSCHER GAS STORAGE FIELD.

LAWRENCE COUNTY

3N, 12W

- 15, 963'NL, 462'EL, SW. Zanetis Oil Properties #11 W. H. Gillespie. Spd.
3-8-72. Comp. 4-4-72. TD 1618'. IP 2 BOP/20 BW. Cypress, top
1574'. Lawrence.
- 27, 100'NL, 10'WL, NE SW. Marathon Oil Co. #AH-1 W. E. Robins, a/c 2.
Spd. 8-11-71. Comp. 9-29-71. TD 1735'. Water input. Hardinsburg,
top 1466'. Lawrence.

LOGAN COUNTY

19N, 3W

- 5, 87'SL, 330'EL, SE. Northern Ill. Gas Co. #1 J. Bohner. Spd. 6-21-67
(est). Comp. 7-2-67. TD 1614'. Gas storage observation. Silurian,
top 1301'. LINCOLN GAS STORAGE FIELD.
- 6, 115'SL, 660'EL, SW SW. Northern Ill. Gas Co. #1 Devore. Spd. 7-1-67
(est). Comp. 7-14-67. TD 1596'. Gas storage observation. Silurian,
top 1440'. LINCOLN GAS STORAGE FIELD.

LOGAN COUNTY (continued)

19N, 3W

- 7, 331'SL, 333'EL, NE. Northern Ill. Gas Co. #1 H. Meyer. Spd. 6-1-67 (est). Comp. 6-19-67. TD 2288'. Gas injection-withdrawal. St. Peter, top 2286'. LINCOLN GAS STORAGE FIELD.

MARION COUNTY

2N, 4E

- 20, SE SW SE. Doran Oil Properties #2 Dean Kell. Spd. 1-21-72. Comp. 4-4-72. TD 2726. IP 120 BOP. McClosky, top 2698', mca. Iuka South.
- 29, NW NW NE. Doran Oil Properties #2 Earl Blank. Spd. 2-22-72. Comp. 4-8-72. TD 2696'. IP 90 BOP. McClosky, top 2686', mca. Iuka South.

RICHLAND COUNTY

2N, 14W

- 10, NW SW NW. Kenneth R. Freed #2 Forney. Conversion. Was Don Baines #2 Forney. Was McClosky producer. Comp. 3-12-72. COTD 3102'. SWD. McClosky, top 3100'. Parkersburg.

4N, 9E

- 25, 30'SL, 130'EL, NE SE. Union Oil Co. of Calif. #4 Fred Berger. Spd. 3-21-72. Comp. 4-11-72. TD 2607'. Water input. Cypress, top 2578'. Clay City Consol.
- 27, NE NE NE. Union Oil Co. of Calif. #1 L. A. Wasson. Conversion. Was Cypress producer. Comp. 3-25-72. COTD 2609'. Water input. Cypress, top 2593'. Clay City Consol.

SALINE COUNTY

9S, 5E

- 3, 100'SL, 800'EL, SE. C. E. Brehm Drlg. & Prod. #1 Riegel. Spd. 4-21-71. Comp. 4-30-71. TD 2384'. IP 450 mcf gas. Cypress, top 2349', shot. Harco East.

SANGAMON COUNTY

15N, 2W

- Irr. 6, 660'NL, 1650'EL, SW. Louis H. Kapp, Jr. #2 Virgil Hawk. Spd. 2-7-72. Comp. 2-12-72. TD 1755'. D&A. Silurian, top 1740' (est). Roby East.

- 6, SE SE NW. John Carey Oil Co. #1 Waters. Spd. 3-23-72. Comp. 4-11-72. TD 1791'. D&A. Silurian, top 1768'. Roby East.

15N, 3W

- 12, C-E/2 SE SE. Homeier Oil Associates #6 Dowdell. Abd. Loc. Roby East.
- 15, 330'NL, 760'EL, NW SE. Koons & Frank Petro. Explor. #1-A Fishburn. Spd. 10-28-71. Comp. 3-22-72. TD 1844'. D&A. Silurian, top 1782'. WN-Roby.

15N, 4W

- 13, SE NW SW. Homeier Oil Associates #1 Poffenberger. OWWO. Was Helm Petro. Was Silurian prod. OTD 1695'. Was plugged 3-9-72. Comp. 5-25-69. Recomp. 3-24-72. COTD 1695'. D&A. Silurian, top 1670'. Black Branch East.

SANGAMON COUNTY (continued)

15N, 4W

- 34, NE SW NE. R & D Development #2 Carter. Spd. 1-19-72. Comp. 1-24-72.
TD 1700'. D&A. Silurian, top 1660'(approx.). New City.

STARK COUNTY

13N, 5E

- 11, 700'NL, 20'EL, SE. Central Illinois Light #701 Witte. Spd. 6-3-71.
Comp. 7-15-71. TD 2822'. Gas storage observation. Cambrian, top
2808'. TOULON GAS STORAGE FIELD.

WABASH COUNTY

1S, 13W

- 20, NW SW SW. Southern Triangle Oil Co. #3 Hazel Keepes Comm. Spd. 3-15-
72. Comp. 3-27-72. TD 2215'. D&A. Tar Springs, top 2177'. New
Harmony Consol.

2S, 14W

- 11, 280'SL, 330'WL, NW SE. T. W. George #2-A Bosecker "A". Conversion.
Was E. H. Morris #2-A E. H. Bosecker. Was Cypress producer. Comp.
4-1-72. COTD 2600'. Water input. Cypress, top 2583'. Browns
East.

- 11, NW SE NE. T. W. George #2 (7) Bosecker "B". Conversion. Was Magnolia
Petroleum Co. #2 F. A. Bosecker "B". Was Cypress producer. Comp.
4-1-72. COTD 2587'. Water input. Cypress, top 2571'. Browns
East.

WASHINGTON COUNTY

2S, 1W

- 11, 130'SL, 130'EL, NW NW. N. A. Baldridge #1 Draege. Spd. 3-25-72.
Comp. 4-12-72. TD 1431'. IP 12 BOP/trace of water. Cypress, top
1425', nat. Richview.

WAYNE COUNTY

1N, 8E

- 10, SW SE SW. Shawn Oil Co. #1-A F. Best. Abd. Loc. Clay City Consol.

2N, 8E

- Irr. 30, NE NE SE. Triple "B" Oil Producers #A-1 Fred Hosselton. OWWO.
Was W. W. Toler #1 F. Hosselton. Was plugged McClosky producer. OTD
3103'. Comp. 3-15-55. Recomp. 2-10-72. COTD 3078'. IP 20 BOP/
10 BW. Aux Vases, top 2951'; McClosky, top 3047'. Clay
City Consol.

2S, 8E

- 1, C-NW NW. Richard W. Beeson #1 Wiles-Davis Comm. Spd. 3-27-72. Comp.
4-2-72. TD 3420'. D&A. McClosky, top 3400'. WN-Goldengate North
Consol.

2S, 9E

- 7, NE NW NE. Midwest Oil Producers #1 Inskeep Comm. Spd. 3-19-72. Comp.
4-20-72. TD 3390'. IP 65 BOP/10 BW. Spar Mountain, top 3380', acid.
Goldengate North Consol.

- 7, NW NW SE. Mid-America Petro. Corp. #1 V. Kimbrell. Spd. 2-20-72. Comp.
4-7-72. TD 3391'. IP 28 BOP/12 BW. Spar Mountain, top 3385', acid.
Goldengate North Consol.

WHITE COUNTY

3S, 11E

Irr. 19, 330'NL, 426'EL, N/2 SE. Louis A. Pessina #2-D Kathleen Eagleson.
Spd. 4-4-72. Comp. 4-13-72. TD 3130'. D&A. McClosky, top 3074'.
Phillipstown Consol.

WILLIAMSON COUNTY

8S, 2E

4, SW NE NE. Pollack Bros. Oil Prod. #1-A Humphrey's. Spd. 2-11-72.
Comp. 4-11-72. TD 2779'. D&A. McClosky, top 2766'. Freemanspur.

9S, 3E

28, SW SW NW. Joe A. Dull #1 Helen Allison. Spd. 11-13-71. Comp. 11-19-
71. TD 2380'. D&A. McClosky, top 2345'. WF.

9S, 4E

5, NW NW NW. Joe A. Dull #1 Lela Hankins. Spd. 11-27-71. Comp. 12-6-71.
TD 2817'. D&A. McClosky, top 2799'. WN-Corinth South.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH APRIL 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

4-14N-2W, SW NW NE. Schaefer Oil Co. #2 Kemmerer. 1925'. 4-14-72. Mt. Auburn Consol.
 18-15N-1W, 440'SL, 330'WL, SE. Odis Pattillo #1 William Bottrell. 1911'. 4-17-72. Mt. Auburn Consol.
 25-15N-2W, NW SW SW. M & N Oil Co. #1 Margaret Pettus, formerly James Jordan. 1975'. 4-13-72. Mt. Auburn Consol.
 13-15N-3W, SE NE SW. Hutchco Drilling Co. #1 Rogers. 1877'. 4-11-72. Roby East.
 13-15N-3W, NW NE SW. Hutchco Drlg. Co. #1 Rogers Comm. 1813'. 4-8-72. Roby East.

CLAY COUNTY

Fr. 16-3N-8E, NW NW SE. Revelle Brothers #1 Meyerholz. 3112'. 4-4-72. Clay City Consol.
 Irr. 16-3N-8E, 2310'NL, 990'EL, NW NE. Revelle Brothers #2 T. Meyerholz. 3659'. 4-11-72. Clay City Consol.
 Irr. 16-3N-8E, SE SW NE. Revelle Brothers #3 T. Meyerholz. 3645'. 4-5-72. Clay City Consol.
 16-3N-8E, SE NW SE. Revelle Bros. #4 Meyerholz, formerly Richard Russell #1 Meyerholz et al. 3104'. 3-31-72. Clay City Consol.
 11-4N-8E, SW NE SE. James L. Black #B-3 V. Iffert. 3021'. 3-24-72. Passport.
 11-4N-8E, SE SE SE. J. L. Black #2 L. C. Lybarger. 3028'. 3-29-72. Passport.
 11-4N-8E, SW SE SE. James L. Black #5 L. C. Lybarger. 3032'. 3-28-72. Passport.
 12-4N-8E, SW NW SW. James L. Black #A-2 V. Iffert. 3030'. 3-23-72. Passport.

CRAWFORD COUNTY

21-5N-11W, 330.5'NL, 336.5'EL, NW SE. D. W. Franchot & Co. #0-6 Decker. 978'. 3-30-72. Main Consol.
 28-8N-12W, NW SE SW. Harry J. Adams #WEF 6A Williamson & Chapman, formerly #2 Williamson & Chapman. 1022'. (Water input, formerly a producer.) Main Consol.

CUMBERLAND COUNTY

18-10N-11E, 1680'NL, 200'WL of Frac. NW. Pure Oil Co. #17 W. H. Chrysler. 452'. 2-3-72. Siggins.
 Fr. 18-10N-11E, 1677'NL, 590'WL of Frac. NW. Pure Oil Co. #37 W. H. Chrysler. 458'. 2-4-72. Siggins.
 Fr. 18-10N-11E, 2204'NL, 200'WL of Frac. NW. Pure Oil Co. #40 W. H. Chrysler. 438'. 2-4-72. Siggins.
 Fr. 18-10N-11E, 2169'NL, 582'WL of Frac. NW. Pure Oil Co. #41 W. H. Chrysler. 447'. 2-7-72. Siggins.
 Fr. 18-10N-11E, 2144'NL, 973'WL of Frac. NW. Pure Oil Co. #42 W. H. Chrysler. 469'. 2-7-72. Siggins.
 Fr. 18-10N-11E, 2075'NL, 1362'WL of Frac. NW. Pure Oil Co. #43 W. H. Chrysler. 481'. 2-8-72. Siggins.
 18-10N-11E, 689'NL, 974'WL of Frac. NW. Pure Oil Co. #45 W. H. Chrysler. 461'. 12-8-71. Siggins.
 Fr. 18-10N-11E, 490'NL, 625'WL, NE. Pure Oil Co. #14 F. C. Matheny. 511'. 2-24-72. Siggins.

EDWARDS COUNTY

27-2S-14W, 660'SL, 330'EL, NE. Ram Oil Corp. #1 Josephine Schroeder. 2232'.
3-20-72. New Harmony Consol.

HAMILTON COUNTY

32-5S-6E, SW SE SW. Homer Rutherford #1 Stelle-Cox Comm. 3227'. 3-28-72.
(Salt Water Disposal, formerly a producer.) Dale Consol.

JASPER COUNTY

10-6N-10E, NE NW NW. Graham Oil Co. #1 Bergbower. 2831'. 3-4-72. Clay City
Consol.
32-6N-10E, SE SW NE. Warren Oil Co. #1 Smithhenry. 3367'. 4-1-72. Clay City
Consol.

LAWRENCE COUNTY

23-3N-12W, 230'NL, 90'WL, NE NE. Ohio Oil Co. #9 G. L. Ryan a/c 1. 1576'. 2-
28-72. Lawrence.

MCDONOUGH COUNTY

15-4N-4W, 200'NL, 200'WL, NE. Yetter Oil Co. #17 T. McFadden, formerly J. B. &
W. H. Hazlett #3 T. McFadden. 506'. 4-7-72. Colmar-Plymouth.
16-4N-4W. Oliver Clark #3 Clark. 430'. (Not identified with Geol. Survey
Records.) 3-5-72. Colmar-Plymouth.

MACON COUNTY

24-17N-2E, NW SE SW. Atkins & Hale #2 Schwarze. 2179'. 3-5-72. Forsyth.
24-17N-2E, SW NE SW. R. D. Hale #3A Vivian Schwarze. 2155'. 4-6-72. Forsyth.

RICHLAND COUNTY

10-3N-9E, SE SE NE. C. G. Davis #1 Allard. 2968'. 3-25-72. Clay City Consol.
10-3N-9E, NE SE NE. C. G. Davis #2 S. S. Allard. 2965'. 3-29-72. Clay City
Consol.
10-3N-9E, SE NE SE. Continental Oil Co. #9 East Noble Unit WFU, formerly John
W. Rudy #2 J. Beavers. 2997'. 4-12-72. (Salt Water Disposal, formerly a
producer.) Clay City Consol.
10-3N-9E, NE NE SE. John W. Rudy #3 J. Beavers. 2967'. 4-8-72. Clay City
Consol.
11-3N-9E, SE NW NW. Calvert Petro. Co. #6 L. Balding, formerly C. G. Davis.
2963'. 4-1-72. (Water input, formerly a producer.) Clay City Consol.
11-3N-9E, 522'NL, 330'WL, SW SW. Miracle & Steber #3 C. Curry. 2970'. 4-5-
72. Clay City Consol.
19-3N-9E, 666'SL, 1999'EL, SE. Pure Oil Co. #A-1 R. M. Rusk. 3798'. 4-13-72.
Clay City Consol.
7-4N-10E, 2334'SL, 1956'WL, SW. Pure Oil Co. #2 Minnie Rose. 2995'. 4-19-72.
Clay City Consol.
35-5N-14W, NE NW SE. Zanetis Oil Properties #1 Pauley. 2950'. 3-22-72. Bowyer.

SANGAMON COUNTY

5-14N-3W, SE SE SE. Herrin Oil Co. #3 Boyd. 1805'. 4-20-72. Edinburg West.

WABASH COUNTY

18-1S-12W, SW NE NW. C. E. Skiles #3 Chapman. 2072'. 4-12-72. Mt. Carmel.
31-1S-13W, NW SW NW. Ryan and Sharp #1 E. Y. Bare. 2922'. 3-27-72. Bellmont.
18-2S-13W, 990'SL, 885'WL, SW. C. E. Skiles #1 E. Schrodtt. 2835'. 3-27-72.
New Harmony Consol.

WAYNE COUNTY

- 26-1N-5E, NE NE NE. B. J. Taylor & L. A. Schumacher #1 B. Watkins. 3087'. 3-14-72. Johnsonville West.
- 29-1S-6E, 600'NL, 330'EL, SW. David F. Herley #1 Spicer. 3280'. 3-24-72. Johnsonville Consol.
- 18-3S-9E, NW NW NE. W. C. McBride #1 Higgins-Winzenburger. 3429'. 4-5-72. Goldengate Consol.

WHITE COUNTY

- 27-3S-9E, 330'SL, 360'WL, SW NW. J. W. Rudy Co. #1 G. H. Lamont, formerly Clark & Clark. 3423'. 2-7-72. Goldengate Consol.
- 36-3S-10E, NW NE NE. Noah Petro. Co. #1 Driggers. 3100'. 3-24-72. Phillips-town Consol.
- 7-4S-10E, 330'SL, 430'EL, NW SW. Murvin & Steber #2 C. M. Baird. 3134'. 3-21-72. Centerville East.
- 7-4S-10E, NE SW SW. Gulf Oil Corp. #3-1W Jones-Baird Unit, formerly Murvin & Steber #1 Enfield School Dist. 2942'. 3-11-72. (Water input, formerly a producer.) Centerville East.
- 7-4S-10E, SE SW NW. Murvin & Steber #1 L. K. Jones. 2954'. 4-11-72. Centerville East.
- 16-4S-10E, NW SW NW. Slagter Producing Corp. #2 Phillip Schalk. 3203'. 4-7-72. Sumpter East.
- 17-4S-10E, 360'SL, 360'EL, NE SE. Slagter Producing Corp. #1 Tobar. 3210'. 3-22-72. Sumpter East.
- 17-4S-10E, SE SE NE. Slagter Producing Corp. #1 Gertrude Tobar "B". 3202'. 3-27-72. Sumpter East.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).
- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 97. Petroleum Industry in Illinois in 1970 (1971).
- Cir. 424. Geology and Oil Production in the Tuscola Area, Illinois (1968).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Rep. Ser. M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE -- Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
E/2 — East $\frac{1}{2}$	SO — Show of oil
EL — From the east line	Spd. — Spudded
Est. — Estimated	Ss. — Sandstone
Ext. — Extension(s)	SSO — Slight show of oil
Fm. — Formation	SW — Southwest $\frac{1}{4}$
Fr. — Fractional	Swb. — Swabbing
Frac. — Hydraulic fracture treatment	SWD — Salt water disposal well
IP — Initial production	T — Township
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	TD — Total depth
Ls. — Limestone	W/2 — West $\frac{1}{2}$
N/2 — North $\frac{1}{2}$	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
Nat. — Natural, no treatment	WL — From the west line
NE — Northeast $\frac{1}{4}$	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

Jacob Van Den Berg

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from June 1971 through May 1972

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>June 1971</u>			<u>December</u>		
None			Stiritz:		
<u>July</u>			Williamson	8S	2E
None			<u>January 1972</u>		
<u>August</u>			None		
None			<u>February</u>		
<u>September</u>			None		
Iuka South:			<u>March</u>		
Marion	2N	4E	None		
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
Elkton North:			None		
Washington	2S	4W			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

Producing Oil Wells (Gas in Parentheses)						New Dry Holes			Production	
	Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	in Thousands of Barrels
		Field	Ext.				Near	Far		
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084

<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	21	0	0	19	2	23	7	10	59	2,954

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through April 1972 are from reports received directly from crude gathering companies. The figure for May 1972 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, May 1972

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions		
							Were Prod.	Others	
			Prod.	D&A					
Adams	-	1	-	1	-	-	-	-	-
Bond	1	2	-	2	-	-	-	-	-
Christian	1	-	-	-	-	-	-	-	-
Clark	-	1	1	-	-	-	-	-	-
Clay	7	5	1	2	1	-	1	-	-
Clinton	2	1	-	1	-	-	-	-	-
Coles	1	-	-	-	-	-	-	-	-
Crawford	8	1	-	1	-	-	-	-	-
Cumberland	-	1	-	1	-	-	-	-	-
Douglas	3	2	-	2	-	-	-	-	-
Edgar	2	2	-	2	-	-	-	-	-
Edwards	4	4	1	1	-	2	-	-	-
Effingham	5	2	-	1	-	-	1	-	-
Fayette	1	1	1	-	-	-	-	-	-
Gallatin	-	3	-	2	-	-	1	-	-
Hamilton	1	2	-	-	-	-	2	-	-
Henderson	1	-	-	-	-	-	-	-	-
Jasper	4	7	2	1	-	-	4	-	-
Jefferson	-	1	-	1	-	-	-	-	-
Lawrence	6	15	4	3	-	5	2	1	-
McDonough	-	1	-	1	-	-	-	-	-
McLean	1	-	-	-	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Madison	6	3	1	2	-	-	-	-	-
Marion	5	8	1	-	-	1	6	-	-
Massac	-	1	-	1	-	-	-	-	-
Moultrie	1	-	-	-	-	-	-	-	-
Perry	2	-	-	-	-	-	-	-	-
Pike	1	-	-	-	-	-	-	-	-
Randolph	-	1	-	1	-	-	-	-	-
Richland	2	3	-	-	-	1	1	1	-
St. Clair	4	3	-	3	-	-	-	-	-
Saline	2	-	-	-	-	-	-	-	-
Sangamon	5	8	2	6	-	-	-	-	-
Wabash	2	1	-	-	-	-	-	1	-
Washington	1	4	-	1	1	-	2	-	-
Wayne	19	11	4	2	-	1	4	-	-
White	10	1	-	-	-	-	1	-	-
Williamson	2	3	1	2	-	-	-	-	-
	112	99	19	40	2	10	25	3	-

Issued by Department of Mines and Minerals, Springfield, Illinois, April 27, 1972, through June 1, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, May 1972

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Champaign	6	-	-	-	-	-	-
Effingham	-	1	-	-	-	1	-
Fayette	3	27	-	-	14	11	2
Henderson	1	-	-	-	-	-	-
Kankakee	8	1	-	-	-	1	-
LaSalle	2	1	-	1	-	-	-
Livingston	6	2	1	-	-	1	-
Logan	13	-	-	-	-	-	-
McDonough	-	9	-	1	-	8	-
McLean	2	-	-	-	-	-	-
Mercer	-	1	-	-	-	1	-
Peoria	5	-	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-
Warren	-	2	-	-	-	2	-
Winnebago	4	-	-	-	-	-	-
	51	44	1	2	14	25	2

^oIssued by Department of Mines and Minerals, Springfield, Illinois, April 27, 1972 through June 1, 1972.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

TABLE V

Summary of New Holes Drilled for Oil and Gas in Illinois in 1967*

County	Total Completions	Total Producing		Total Dry Holes		
		Oil	Gas	Pool	Wildcat Near	Far
Adams	5	1	-	-	1	3
Bond	15	2	-	2	4	7
Brown	1	-	-	-	-	1
Cass	1	-	-	-	-	1
Champaign	4	-	-	-	-	4
Christian	5	3	-	2	-	-
Clark	25	14	1	5	2	3
Clay	73	39	-	26	8	-
Clinton	57	9	-	7	12	29
Coles	11	9	-	2	-	-
Crawford	70	40	-	28	2	-
Cumberland	4	1	-	2	-	1
DeWitt	5	-	-	-	1	4
Douglas	27	15	-	7	-	5
Edgar	11	5	-	2	3	1
Edwards	23	15	-	6	1	1
Effingham	41	25	-	10	3	3
Fayette	20	12	-	4	1	3
Ford	1	-	-	-	-	1
Franklin	60	16	-	27	13	4
Gallatin	26	18	-	8	-	-
Hamilton	23	14	-	8	-	1
Hancock	2	-	-	-	-	2
Henderson	2	-	-	-	-	2
Iroquois	1	-	-	-	-	1
Jackson	1	-	-	-	-	1
Jasper	68	45	-	17	4	2
Jefferson	57	35	-	15	6	1
Kankakee	1	-	-	-	-	1
Lawrence	48	36	-	12	-	-
McDonough	2	-	-	-	-	2
McLean	6	-	-	-	-	6
Macon	8	5	-	3	-	-
Macoupin	2	1	-	1	-	-
Madison	17	3	-	2	3	9
Marion	37	18	-	10	5	4
Mason	2	-	-	-	-	2
Monroe	1	-	-	-	-	1
Montgomery	7	4	-	-	1	2
Morgan	4	1	-	-	-	3

TABLE V - continued

Summary of New Holes Drilled for Oil and Gas in Illinois in 1967*

County	Total Completions	Total Producing		Total Dry Holes		
		Oil	Gas	Pool	Wildcat Near	Far
Perry	1	-	-	-	-	1
Piatt	1	-	-	-	-	1
Pike	2	-	-	-	-	2
Randolph	10	-	-	1	-	9
Richland	108	79	-	19	9	1
St. Clair	7	-	-	-	-	7
Saline	3	3	-	-	-	-
Sangamon	20	6	-	10	3	1
Schuyler	10	-	-	6	1	3
Shelby	1	-	-	-	1	-
Vermilion	1	-	-	-	-	1
Wabash	54	26	-	25	3	-
Warren	1	-	-	-	-	1
Washington	17	4	-	4	3	6
Wayne	61	36	-	21	4	-
White	50	29	-	18	3	-
Williamson	<u>3</u>	<u>1</u>	<u>-</u>	<u>1</u>	<u>-</u>	<u>1</u>
	1,124	570	1	311	97	145

*Does not include service wells, structure tests, natural gas storage, or old wells reworked or deepened.

WELLS COMPLETED FROM APRIL 29, 1972 TO JUNE 2, 1972

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, and a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

ADAMS COUNTY

1S, 5W

26, SE SE SE. Claude McElvain #1 Don Stevens. Spd. 3-11-72. Comp. 5-8-72. TD 738'. D&A. Devonian, top 718'. Kellerville.

BOND COUNTY

4N, 3W

32, NW SE NW. Skyline Oil, Inc. #2 Neumann. Spd. 5-17-72. Comp. 5-30-72. TD 1090'. D&A. Paint Creek, top 1061'. WF.

5N, 4W

8, SE SW NW. W. T. Frederking #1 Sanner et al. Spd. 4-20-72. Comp. 4-24-72. TD 2062'. D&A. Devonian, top 2024', est. WN-Old Ripley North.

CLARK COUNTY

11N, 12W

12, 155'NL, 730'EL, SW. Velsicol Chemical Corp. #2 Velsicol Chemical Corp. Spd. 11-31-71. Comp. 12-28-71. TD 6007'. Industrial waste disposal. Devonian, top 2440'. Industrial Waste Disposal Well.

11N, 14W

12, 480'NL, 820'WL, NW. Earnest Zink #24 Tarble. Spd. 8-12-69. Comp. 10-12-69. TD 435'. Oil well, IP not available. Pennsylvanian sand, top 300'. Westfield East.

CLAY COUNTY

2N, 6E

16, C-S/2 SW SE. Jenkins Brothers #1 Frank McGrew. Spd. 5-5-72. Comp. 5-15-72. TD 3670'. D&A. Salem, top 3656'. Zenith North.

2N, 7E

15, C-N/2 NE NE. James F. McCollum #1 Neff Comm. OWWO. Was Ill. Prod. Corp. Was D&A. OTD 3132'. Comp. 2-10-42. Recom. 5-30-72. COTD 3132'. IP 210 BOF/trace of water. Aux Vases, top 2970', mca, sandfrac. Clay City Consol.

3N, 7E

27, SW SW SW. Carl White #2 Sendelweck. Spd. 3-24-72. Comp. 5-16-72. TD 3062'. IP 80 BOP/trace of water. Spar Mountain, top 3001'; McClosky, top 3016', acid. Sailor Springs Consol.

27, NE NE SW. J. B. MacGregor #1 F. Weiler et al. OWWO. Was Texas #1 Weiler. OTD 3132'. Was D&A. Comp. 5-30-72. COTD 3132'. Temporarily abandoned. St. Louis, top 3116'. Sailor Springs Consol.

5N, 7E

4, C-NE SE. Texaco Inc. #5 A. Kluthe, Tr. 10. Conversion. Was Cypress producer. Comp. 4-23-72. COTD 2522'. Water input. Cypress, top 2508'. Sailor Springs Consol.

CLAY COUNTY (continued)5N, 7E

- 20, C-S/2 NW NE. Harland D. Kincaid #2 Monical. Spd. 4-3-72. Comp. 4-9-72. TD 2514'. D&A. Cypress, top 2484', (est.). Sailor Springs Consol.

CLINTON COUNTY1N, 2W

- 12, SE SE SE. Ego Oil Co., Inc. #1 E. F. Sprehe Comm. Spd. 4-25-72. Comp. 5-9-72. TD 2937'. D&A. Devonian, top 2892'. WF.

COLES COUNTY12N, 7E

- 11, NW SE NE. Schaefer Oil Co. #2-A Herkimer. OWDD. Was Lillian S. Baker #2 Herkimex. Was Spar Mountain producer. OTD 1941'. Comp. 5-7-46. Recomp. 5-5-72. DDTD 3142'. IP 750 mcf gas. Devonian, top 3134'. Mattcon.

CRAWFORD COUNTY7N, 13W

- 19, NE SE SW. Associated Petro. Operators #1 Emma Reedy. Spd. 11-13-71. Comp. 5-9-72. TD 1480'. D&A (SO). Spar Mountain, top 1470'. Main Consol.

CUMBERLAND COUNTY9N, 9E

- 34, SW NW NW. Les Miracle #1 T. Green. Spd. 10-25-72. Comp. 4-19-72. TD 4416'. Temporarily abandoned. Geneva, top 4170'. WN-Hidalgo North.

DOUGLAS COUNTY15N, 7E

- 25, SE NW NW. Elton M. Botts #3 Diener. Spd. 4-18-72. Comp. 4-23-72. TD 1718'. D&A. Spar Mountain, top 1685', (est.). Bourbon South.
- 25, SW SW NW. Elton M. Botts #1 Kamm. Spd. 1-20-72. Comp. 1-25-72. TD 1736'. D&A. Spar Mountain, top 1685', (est.). Bourbon South.

16N, 8E

- 31, 430'NL, 1135'WL, NE NW NW. U.S. Industrial Chem. Co. #1 U.S. Industrial Chem. Spd. 3-1-70. Comp. 5-10-70. TD 5524'. Industrial waste disposal. Eminence, top 5015'; Potosi, top 5075'. Industrial Waste Disposal Well.

EDGAR COUNTY13N, 13W

- 3, 330'SL, 550'EL, NE SW. Max Wezelman #7 Steidl. Spd. 12-28-71. Comp. 1-17-72. TD 455'. D&A. Dudley (Pennsylvanian), top 421'. Dudley.
- 8, SW SE NE. Robison & Associates #3 Baber Lease, Well #1. Spd. 4-19-72. Comp. 5-2-72. TD 536'. D&A. Pennsylvanian, top 460'. WN-Dudley.

EDWARDS COUNTY1S, 14W

- 18, SE NE SW. M. V. Ring #1 Gordon Gillett et al. Spd. 1-28-72. Comp. 5-9-72. TD 2888'. IP 10 BOP/trace of water. Bethel, top 2878', water frac. Bone Gap Consol.

EDWARDS COUNTY (continued)1S, 14W

18, NE NE SW. M. V. Ring #2 Gordon Gillett et al. Abd. Loc. Bone Gap Consol.

18, 330'NL, 480'WL, NE SW. M. V. Ring #3 Gordon Gillett et al. Spd. 2-7-72. Comp. 4-26-72. TD 2892'. Temporarily abandoned. Benoist, top 2884'. Bone Gap Consol.

2S, 10E

24, 405'NL, 1680'EL, SE. Southern Triangle Oil Co. #1-A William Kershaw. Spd. 12-4-71. Comp. 2-14-72. TD 2957'. Water input. Bethel, top 2947'. Albion Consol.

25, 900'NL, 50'EL, NW NE. Southern Triangle Oil Co. #WS-1 Kershaw. Spd. 12-1-71. Comp. 2-13-72. TD 500'. WSW. Pennsylvanian sand, top 399'. Albion Consol.

EFFINGHAM COUNTY6N, 7E

10, SW NE SE. R. O. Wilson II #1 F. Adams. Spd. 5-19-72. Comp. 5-30-72. TD 2547'. D&A. Cypress, top 2537'. Sailor Springs Consol.

32, SE NW SW. Sohio Petroleum Co. #0-4 Rosiclare Lime Unit. Conversion. Was Spar Mountain producer. Comp. 2-28-72. COTD 2817'. Water input. Spar Mountain, top 2802'. Sailor Springs Consol.

9N, 4E

31, 43'SL, 45'EL, NW. Natural Gas Pipeline Co. #1-D V. Donaldson. Spd. 11-2-71. Comp. 11-11-71. TD 3412' MVS. Gas storage observation. Grand Tower, top 3207'. LOUDEN GAS STORAGE FIELD.

FAYETTE COUNTY7N, 2E

2, 550'SL, 41'WL, NE NE. Natural Gas Pipeline Co. #1 Fern Meyers. Spd. 7-2-71. Comp. 7-16-71. TD 3433' MVS. Gas storage observation. Grand Tower, top 3374' MVS. LOUDEN GAS STORAGE FIELD.

7N, 3E

6, 186'SL, 479'WL, NW SW. Natural Gas Pipeline Co. #2 E. Quade, SWD. OWDD. Was Cypress producer deepened to Devonian SWD. Comp. 7-7-71. DDTD 3283' MVS. Gas storage observation. Cedar Valley, top 3073' MVS. LOUDEN GAS STORAGE FIELD.

8N, 3E

2, 662'NL, 657'WL, SW SW. Natural Gas Pipeline Co. #3-D Ruth Musser. OWDD. Was Devonian producer converted to gas injection-withdrawal. Converted to Devonian oil producer. OTD 3118'. Comp. 12-17-71. DDTD 3311' MVS. Gas injection-withdrawal. Grand Tower, top 3114' MVS. LOUDEN GAS STORAGE FIELD.

2, C SE SW. Natural Gas Pipeline Co. #3-D Sirilous Musser. OWDD. Conversion. Was Devonian producer. OTD 3123'. Comp. 10-20-71. DDTD 3325'. Gas injection-withdrawal. Devonian, top 3117'. LOUDEN GAS STORAGE FIELD.

FAYETTE COUNTY (continued)

8N, 3E

- 2, 670'NL, 656'WL, SE. Natural Gas Pipeline Co. #7-D E. P. Sinclair. OWDD. Was gas storage observation. OTD 3148'. Comp. 9-16-71. DDTD 3380'. Gas injection-withdrawal. Devonian, top 3144'. LOUDEN GAS STORAGE FIELD.
- 11, C-SW NW. Natural Gas Pipeline Co. #3-D Nellie Wetmore. OWDD. Was Devonian producer converted to Devonian gas injection-withdrawal. Comp. 12-17-71. DDTD 3347' MVS. Gas injection-withdrawal. Grand Tower, top 3135' MVS. LOUDEN GAS STORAGE FIELD.
- 12, 39'SL, 174'EL, NE. Natural Gas Pipeline Co. #3-D Lamina Dial. Spd. 5-14-71. Comp. 6-15-71. TD 3392' MVS. Gas storage observation. Grand Tower, top 3164' MVS. LOUDEN GAS STORAGE FIELD.
- 20, 64'NL, 75'EL, NW NE NW. Natural Gas Pipeline Co. #1 Church of the Brethren. Spd. 4-13-71. Comp. 9-4-71. TD 3465'. Gas storage observation. Devonian, top 3240'. LOUDEN GAS STORAGE FIELD.
- 21, C-SE SW. Natural Gas Pipeline Co. #3-D Harold Beck. OWDD. Was Devonian producer converted to Devonian gas injection-withdrawal. Comp. 11-6-71. DDTD 3236' MVS. Gas injection-withdrawal. Grand Tower, top 3018' MVS. LOUDEN GAS STORAGE FIELD.
- 21, C NE SW. Natural Gas Pipeline Co. #3-D L. F. Beck. OWDD. Conversion. Was Devonian gas storage observation well. OTD 3054'. Comp. 6-23-71. DDTD 3335'. Gas injection-withdrawal. Devonian, top 3052'. LOUDEN GAS STORAGE FIELD.
- 21, C SE SE. Natural Gas Pipeline Co. #6-D Jennie Brauer. Conversion. Was gas storage observation well. Comp. 8-3-71. COTD 3335'. Gas injection-withdrawal. Devonian, top 3020'. LOUDEN GAS STORAGE FIELD.
- 21, 667'NL, 330'EL, NE. Natural Gas Pipeline Co. #5-D Mary Cummings. OWDD. Was gas injection-withdrawal well. OTD 3113'. Comp. 10-11-71. DDTD 3294'. Gas injection-withdrawal. Devonian, top 3292'. LOUDEN GAS STORAGE FIELD.
- 22, C-NW SW. Natural Gas Pipeline Co. #4-D N. Logue. OWDD. Was Devonian producer converted to gas injection-withdrawal. OTD 3041'. Comp. 11-6-71. DDTD 3228' MVS. Gas injection-withdrawal. Grand Tower, top 3040' MVS. LOUDEN GAS STORAGE FIELD.
- 27, 151'NL, 172'WL, NW. Natural Gas Pipeline Co. #1 J. Hogan SWD. Spd. 8-18-71. Comp. 8-25-71. TD 2150' MVS. SWD. Salem, top 1990' MVS. LOUDEN GAS STORAGE FIELD.
- 27, C-NW NW. Natural Gas Pipeline Co. #5-D John Hogan. OWDD. Was Devonian producer converted to gas injection-withdrawal. OTD 3101'. Comp. 8-16-71. DDTD 3308'. Gas injection-withdrawal. Grand Tower, top 3102'. LOUDEN GAS STORAGE FIELD.
- 27, 121'NL, 175'WL, NW. Natural Gas Pipeline Co. #7 J. Hogan. Spd. 8-3-71. Comp. 10-18-71. TD 3422' MVS. Water withdrawal. Silurian, top 3347' MVS. LOUDEN GAS STORAGE FIELD.

FAYETTE COUNTY (continued)

8N, 3E

- 27, 666'NL, 669'WL, NE NW. Natural Gas Pipeline Co. #3-D John B. Tucker. OWDD. Conversion. Was gas storage observation well. OTD 3127'. Comp. 10-7-71. DDTD 3328'. Gas injection-withdrawal. Devonian, top 3124'. LOUDEN GAS STORAGE FIELD.
- 28, 50'SL, 26'WL, SE NW. Natural Gas Pipeline Co. #1 Edith Marshall SWD. Spd. 5-21-71. Comp. 6-2-71. TD 2089' MVS. SWD. Salem, top 1989' MVS. LOUDEN GAS STORAGE FIELD.
- 28, 50'SL, 56'WL, SE NW. Natural Gas Pipeline Co. #7 Edith Marshall. Spd. 6-3-71. Comp. 6-29-71. TD 3360' MVS. Water withdrawal. Silurian, top 3234' MVS. LOUDEN GAS STORAGE FIELD.
- 28, C W/2 SW SW. Natural Gas Pipeline Co. #13-D M. Mills. OWDD. Was Devonian producer converted to gas injection-withdrawal. OTD 3057'. Comp. 7-15-71. DDTD 3315' MVS. Gas injection-withdrawal. Grand Tower, top 3055'. LOUDEN GAS STORAGE FIELD.
- 28, C SW NE. Natural Gas Pipeline Co. #3-D Mamie Tucker. OWDD. Was gas injection-withdrawal. OTD 3085'. Comp. 9-17-71. DDTD 3281'. Gas injection-withdrawal. Devonian, top 3279'. LOUDEN GAS STORAGE FIELD.
- 32, 63'NL, 883'EL, SW. Natural Gas Pipeline Co. #13 Leroy Cummings. Spd. 6-18-71. Comp. 6-30-71. TD 3359' MVS. Gas storage observation. Grand Tower, top 3124' MVS. LOUDEN GAS STORAGE FIELD.
- 32, C E/2 NE NE. Natural Gas Pipeline Co. #5-D Robert McCloy. OWDD. Was gas injection-withdrawal well. OTD 3095'. Comp. 12-2-71. DDTD 3380'. Gas injection-withdrawal. Devonian, top 3030'. LOUDEN GAS STORAGE FIELD.
- 33, 139'NL, 98'WL, NE NW. Natural Gas Pipeline Co. #1 Silas Dial SWD. Spd. 8-3-71. Comp. 10-6-71. TD 2150' MVS. SWD. Salem, top 2008' MVS. LOUDEN GAS STORAGE FIELD.
- 33, 110'NL, 107'WL, NE NW. Natural Gas Pipeline Co. #13 Silas Dial. Spd. 7-17-71. Comp. 8-2-71. TD 3369' MVS. Water withdrawal. Silurian, top 3266' MVS. LOUDEN GAS STORAGE FIELD.
- 35, 460'NL, 330'EL, SE. Smith Oil Co. #1 Edith K. Smith. Spd. 10-24-69. Comp. 10-1-71. TD 3298'. IP 9 BOP/100 BW. Cypress, top 1553'. Louden.

9N, 3E

- 25, C-NE SW. Natural Gas Pipeline Co. #1 R. Yantis. OWDD. Was Arthur Larsen #1 Yantis. Was D&A. OTD 3196'. Comp. 5-16-62. Recomp. 6-27-71. DDTD 3263' MVS. Gas storage observation. Cedar Valley, top 3181' MVS. LOUDEN GAS STORAGE FIELD.
- 34, 79'SL, 45'WL, NW NE. Natural Gas Pipeline Co. #1-D Lucy Miller. Spd. 4-30-71. Comp. 5-13-71. TD 3408' MVS. Gas storage observation. Grand Tower, top 3318' MVS. LOUDEN GAS STORAGE FIELD.

GALLATIN COUNTY

8S, 9E

23, NE NW NW. Alva C. Davis Petro. #1 McGuire Heirs. Conversion. Was Henson Drilling Co. #1 McGuire Heirs. Was Cypress producer. Comp. 4-15-72. COTD 2524'. Water input. Cypress, top 2506'. Inman West Consol.

25, NW SE NW. William J. Osborne #6 Maloney "C". Spd. 4-13-72. Comp. 4-26-72. TD 2865'. Temporarily abandoned. Spar Mountain, top 2834'. Inman West Consol.

9S, 10E

22, SW NE NW. Mitchell Brothers Drlg. #1 Shriners Crippled Children & Armstrong Cork. Spd. 5-16-72. Comp. 5-30-72. TD 2655'. D&A. Aux Vases, top 2615'. Shawneetown East.

HAMILTON COUNTY

6S, 7E

7, NE SE SE. Texaco Inc. #4 K. Mayberry, Tr. 33. Conversion. Was Pure Oil Co. #4 Mayberry and Kimmey. Was Aux Vases producer. Comp. 5-1-72. TD 2950'. Water input. Bethel, top 2882'. Dale Consol.

19, 370'SL, 300'EL, NE NW. Texaco Inc. #1-A R. Harrawood, Tr. 59. Conversion. Was J. W. Menhall #1-A R. Harrawood. Was Cypress producer. Comp. 4-22-72. COTD 2785'. Water input. Cypress, top 2752'. Dale Consol.

JASPER COUNTY

5N, 10E

8, 400'SL, 400'EL, SW NE. Union Oil Co. of Calif. #10 Ralph Shinn. Spd. 4-11-72. Comp. 4-20-72. TD 3350'. D&A. Salem, top 3246'. Clay City Consol.

6N, 10E

10, NE NW NW. Hubert W. Rose #1 Frank Bergbower. OWWO. Was Graham Oil Co. #1 Bergbower. Was plugged Spar Mountain producer. OTD 2831'. Comp. 2-8-67. Recom. 4-20-72. COTD 2800'. IP 2 BOP/trace of water. Spar Mountain, top 2681'. Clay City Consol.

7N, 10E

23, NW SW NW. Wichita Industries, Inc. #501-A McCord. Conversion. Was J. J. Lynn #1 C. J. McCord. Was McClosky producer. Comp. 3-13-72. COTD 2730'. Water input. McClosky, top 2689'. Clay City Consol.

27, 330'NL, 280'EL, NW NE. Wichita Industries, Inc. #501 Brinson. Conversion. Was J. J. Lynn #1 W. Brinson Estate. Was McClosky producer. Comp. 4-14-72. COTD 2719'. Water input. McClosky, top 2682'. Clay City Consol.

27, SW NE NW. Wichita Industries, Inc. #504 Dhom-Evans. Conversion. Was S & M Oil Co. #4 Dhom-Evans. Was St. Louis producer. Comp. 2-28-72. COTD 2720'. Water input. McClosky, top 2652'. Clay City Consol.

27, NE NE NE. Wichita Industries, Inc. #501 E. Gregor. Conversion. Was J. J. Lynn #1 E. Gregor Consol. Was McClosky producer. Comp. 4-18-72. COTD 2692'. Water input. McClosky, top 2661'. Clay City Consol.

JASPER COUNTY (continued)

7N, 10E

- 27, SE SE SE. Union Oil Co. of Calif. #7 E. Newton Cons.-Leo Menke-B.
Spd. 4-4-72. Comp. 4-24-72. TD 3025'. IP 30 BOP/22 BW. St. Louis,
top 2952', acid. Clay City Consol.
- 34, SE NW NE. Union Oil Co. of Calif. #8 E. Newton Cons.-Leo Menke-B.
Spd. 3-24-72. Comp. 4-24-72. TD 3032'. IP 28 BOP/38 BW. St. Louis,
top 2844', acid. Clay City Consol.

JEFFERSON COUNTY

3S, 2E

- 15, SW NE NE. David F. Herley #1 Pigg Unit. Spd. 3-23-72. Comp. 3-31-72.
TD 2925'. D&A. St. Louis, top 2875', (est.). Williams Consol.

KANKAKEE COUNTY

29N, 10E

- 5, 1356'SL, 1450'EL, NE. Natural Gas Pipeline Co. #T-2 O. Kruse. Spd.
4-24-72. Comp. 5-2-72. TD 1454'. Water disposal. Trempealeau,
top 1152'. HERSCHER GAS STORAGE FIELD.

LA SALLE COUNTY

30N, 2E

- 15, 149'SL, 98'WL, NW SE NE. Northern Illinois Gas Co. #4 Vespa. Spd.
7-20-71. Comp. 8-12-71. TD 2741'. Gas injection-withdrawal.
Eau Claire, top 2186'. ANCONA-GARFIELD GAS STORAGE FIELD.

LAWRENCE COUNTY

2N, 12W

- 11, NE NE NW. Raymond Brinkley #3 Buchanan Tract. Spd. 4-2-72. Comp.
4-10-72. TD 1274'. D&A. Biehl, top 1190'. Lawrence.
- 11, NW NW SW. F.L.G. Oil Corp. #4 Gillespie Heirs. OWWO. Was Herman E.
Brinkley #1 F. Gillespie. Was plugged Biehl producer. OTD 1257'.
Comp. 5-24-71. Recomp. 4-4-72. COTD 1255'. Oil well, IP not
available. Biehl, top 1237'. Lawrence.
- 25, SW NE SW. John Bledsoe, Jr. #1 Blair Community. Spd. 4-11-72.
Comp. 5-9-72. TD 2068'. D&A. Ste. Genevieve, top 2066'. Allendale.
- 3N, 12W
- 2, 1500'SL, 950'EL, SW NW. John M. Zanetis #3-A Sumner. Conversion.
Was Charles Zanetis #3A Sumner. Was Bethel and Spar Mountain producer.
Comp. 5-5-69. COTD 1898'. Water input. Cypress, top 1664';
Bethel, top 1752'; Spar Mountain, top 1875'. Lawrence.
- 15, 100'SL, 330'EL, NE SW. Zanetis Oil Properties #3 Wm. Gillespie.
Conversion. Was McClosky producer. Comp. 12-1-70 (est.). COTD
1610'. Water input. Buchanan, top 1312'; Cypress, top 1590'.
Lawrence.
- 15, NW NE SE. Zanetis Oil Properties #5 G. Gillespie. Spd. 3-14-72.
Comp. 5-2-72. TD 1804'. IP 20 BOP/20 BW. Cypress, top 1544',
water frac. Lawrence.
- 15, C-NE SE. Zanetis Oil Properties #6 G. Gillespie. Spd. 3-23-72. Comp.
5-9-72. TD 1664'. IP 30 BOP/30 BW. Cypress, top 1516', water frac.
Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

- 19, 701'SL, 701'WL, SE NW. E. L. Whitmer, Inc. #G-4 Allen Gray. Spd. 10-17-71. Comp. 10-22-71. TD 2097'. D&A. Ste. Genevieve, top 2046'. Lawrence.
- 19, 150'NL, 220'WL, NW. E. L. Whitmer, Inc. #1 Allen Gray WS. Spd. 10-23-71. TD 1250'. WSW. Pennsylvanian, top 1140'. Lawrence.
- 25, 28'SL, 800'WL, SE. Marathon Oil Co. #VV-5 A. Vandermark. Spd. 3-23-72. Comp. 5-5-72. TD 1724'. Water input. Cypress, top 1627'. Lawrence.
- 34, 35'SL, 1075'WL, NE. Marathon Oil Co. #DD-9A S. J. Gee a/c 1. Spd. 11-12-71. Comp. 3-17-72. TD 1695'. Water input. Cypress, top 1610'. Lawrence.
- 34, 50'NL, 50'EL, NE. Marathon Oil Co. #G-5 L. A. Vandermark. OWDD. Was Bridgeport water input well. OTD 1006'. Comp. 3-7-72. DDTD 1464'. Water input. Hardinsburg, top 1407'. Lawrence.
- 36, 720'NL, 830'WL, NE. Marathon Oil Co. #VV-6 T. F. Leighty. Spd. 3-13-72. Comp. 5-5-72. TD 1758'. Water input. Cypress, top 1606'. Lawrence.
- 36, 1847'NL, 710'WL, NE. Marathon Oil Co. #VV-8 T. F. Leighty. Spd. 2-28-72. Comp. 4-3-72. TD 1735'. Water input. Cypress, top 1560'; Bethel, top 1680'. Lawrence.
- Irr. 36, 2202'NL, 1042'WL, NE. Marathon Oil Co. #20 T. F. Leighty. Spd. 3-3-72. Comp. 5-5-72. TD 1731'. Waterflood producer. Cypress, top 1558'; Bethel, top 1679'. Lawrence.
- Irr. 36, 450'NL, 1122'WL, NE. Marathon Oil Co. #22 T. F. Leighty. Spd. 3-17-72. Comp. 5-4-72. TD 1762'. Waterflood producer. Cypress, top 1618', frac. Lawrence.

LIVINGSTON COUNTY

30N, 3E

- 33, 802'NL, 133'EL, NW NE. Northern Illinois Gas Co. #2 Sass. Spd. 7-15-71. Comp. 7-20-71. TD 220'. Gas storage observation. Galena, top 158'. ANCONA-GARFIELD GAS STORAGE FIELD.

MCDONOUGH COUNTY

4N, 4W

- 30, 330'SL, 430'WL, NW. Forest E. Groves #1 Otto B. Twaddle. Spd. 4-14-72. Comp. 5-1-72. TD 489'. D&A. Maquoketa, top 480'. Colmar-Plymouth.

7N, 3W

- 20, 52'SL, 95'EL, SE. Central Ill. Public Service #S-7 Tr. of Proctor Endowment. Spd. 8-10-71. Comp. 8-13-71. TD 788'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.
- 29, 70'SL, 45'EL, SW SW. Central Ill. Public Service #S-21 Harry Chenoweth. Spd. 10-10-71. Comp. 10-15-71. TD 708'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

MCDONOUGH COUNTY (continued)

7N, 3W

29, 50'NL, 1460'WL, NW. Central Ill. Public Serv. #S-6 Tr. of Proctor Endowment. Spd. 8-6-71. Comp. 8-9-71. TD 768'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

29, 1285'NL, 1360'EL, SE. Central Ill. Public Serv. #S-25 Tr. of Proctor Endowment. Spd. 11-15-71. Comp. 11-18-71. TD 766'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

30, 57'SL, 1378'EL, NE SE. Central Ill. Public Serv. #S-24 Tr. of Proctor Endowment. Spd. 11-5-71. Comp. 11-8-71. TD 702'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

31, 47'NL, 498'WL, SW SE. Central Ill. Public Service #S-34 Silas Hainline. Spd. 11-4-71. Comp. 12-17-71. TD 2764'. Gas injection-withdrawal. Mt. Simon, top 2662'. SCIOTA GAS STORAGE FIELD.

32, 1590'SL, 89'EL, NE. Central Ill. Public Serv. #S-18 Tr. of Proctor Endowment. Spd. 9-25-71. Comp. 9-28-71. TD 827'. Gas storage observation. Trenton, top 725'. SCIOTA GAS STORAGE FIELD.

7N, 4W

35'SL, 30'EL, NE. Central Ill. Public Serv. #S-19 Eldon Hanson. Spd. 9-30-71. Comp. 10-4-71. TD 862'. Gas storage observation. Trenton, top 771'. SCIOTA GAS STORAGE FIELD.

36, 66'NL, 71'WL, NE. Central Ill. Public Service #S-4 E. G. Welsh, Sr. Spd. 8-5-71. Comp. 8-8-71. TD 784'. Gas storage observation. Trenton, top not available. SCIOTA GAS STORAGE FIELD.

MADISON COUNTY

3N, 5W

36, NE SE NW. Edwin L. Siess #1 Poettker. Spd. 5-10-72. Comp. 5-30-72. TD 2150'. D&A. Silurian, top 2139'. WF.

5N, 7W

23, SW SE SE. Joseph Foucek #2 Henry Schoeber. Spd. 1-7-72. Comp. 2-15-72. TD 757'. D&A. Ste. Genevieve, top 725', (approx.). Marine West.

6N, 6W

27, 730'NL, 330'WL, NE SE. M. J. Williams #3 Fowler. Spd. 2-10-72. Comp. 5-9-72. TD 583'. Oil well, IP not available. Pennsylvanian, top 569'. Livingston South.

MARION COUNTY

1N, 1E

8, 5'NL, 660'EL, SE NW. William J. Pfeffer #4 Pfeffer Unit. Conversion. Was water input well converted to waterflood producer. Comp. 7-17-70. COTD 897'. Water input. Petro sand, top 873'. Central City.

1N, 2E

4, 707'SL, 610'EL, SW. Texaco, Inc. #18 H. J. Heyduck, Tr. 165. Spd. 3-6-71. Comp. 3-31-71. TD 3625'. Water input. Devonian, top 3529'. Salem Consol.

MARION COUNTY1N, 2E

- 5, 1095'NL, 1200'EL, NE. Texaco, Inc. #55 City of Centralia, O/A Salem Unit, Tr. 152. Conversion. Was Devonian producer, temp. abd. 11-30-56. Comp. 5-10-72. COTD 1860'. Water input. Aux Vases, top 1842'. Salem Consol.

2N, 2E

- 21, 302'SL, 270'WL, SW. Texaco, Inc. #54 J. H. Young, O/A Salem Unit, Tr. 45. Conversion. Was Magnolia Petroleum Co. #54 J. H. Young. Was McClosky producer deepened to St. Louis producer. Comp. 5-26-72. COTD 1876'. Water input. Aux Vases, top 1825'. Salem Consol.
- 29, 322'SL, 330'WL, SE NE SW. Texaco, Inc. #12 W. Fossieck, O/A Salem Unit, Tr. 73. Conversion. Was Devonian producer deepened to Trenton producer. Comp. 5-8-72. COTD 1860'. Water input. Aux Vases, top 1812'. Salem Consol.
- 30, 360'SL, 370'EL, NE. Texaco, Inc. #30 W. Friedrich A-3, O/A Salem Unit, Tr. 63. Conversion. Was Devonian producer, converted to Aux Vases water input, converted to Devonian producer. Comp. 5-1-72. COTD 3474'. Water input. Devonian, top 3437'. Salem Consol.
- 32, 370'SL, 320'WL, SE NE. Texaco Inc. #6 H. J. McRoberts, O/A Salem Unit, Tr. 111. Conversion. Was McClosky producer. Comp. 4-24-72. COTD 1972'. Water input. McClosky, top 1950'. Salem Consol.

2N, 4E

- 29, 660'NL, 345'EL, NW. Doran Oil Properties #2 Merle Holtslaw. Spd. 3-21-72. Comp. 5-16-72. TD 2699'. IP 105 BOP. McClosky, top 2694', nat. Iuka South.

MASSAC COUNTY15S, 4E

- 18, 549'SL, 718'EL, SW SE. C. L. Owens #1 Sommers. Spd. 12-18-69. Comp. 12-25-69. TD 635'. D&A. Formation not available, top not available. WF.

MERCER COUNTY13N, 1W

- 33, 142'SL, 198'WL, SE SW. Illinois Power Co. #1 Johnston. Spd. 12-31-71. Comp. 1-9-72. TD 2210'. Gas storage observation. Galesville, top 2117'. SHANGHAI GAS STORAGE FIELD.

RANDOLPH COUNTY4S, 6W

- 2, NW SE NW. Crest Oil Co., Inc. #1 Okay Coal Co. Spd. 4-4-72. Comp. 4-10-72. TD 2100'. D&A. Silurian, top 2085', (est.). WF.

RICHLAND COUNTY2N, 9E

- 12, 330'NL, 294'WL, NE SE. Carl J. Neer #1 E. E. Richart. Conversion. Was J. W. Myers #1 Richart Consol. Was Spar Mountain and McClosky producer. Comp. 4-10-72. COTD 3156'. SWD. Spar Mountain, top 3137'; McClosky, top 3146'. Calhoun Consol.

RICHLAND COUNTY

3N, 14W

34, NW SE NW. Ives Oil Producers #1 Provines WI. Conversion. Was plugged McClosky producer. OTD 3700'. Comp. 7-4-69. Recomp. 7-22-70. COTD 3212'. Water input. McClosky, top 3178'. Parkersburg Consol.

4N, 9E

13, SE SE SE. Robert L. Runyon #2 Clarence Heady. Conversion. Was Murvin and Steber #1 C. Heady. Was plugged Cypress producer. OTD 2640'. Comp. 6-11-65. Recomp. 5-25-70. COTD 2360', (est.). SWD. Tar Springs, top 2310'. Clay City Consol.

4N, 10E

4, SW NE NW. Zanetis Oil Properties #1 L. Foster. Spd. 1-12-71. Comp. 1-21-71. TD 3032'. SWD. Spar Mountain, top 2892'; McClosky, top 2978'. Clay City Consol.

ST. CLAIR COUNTY

2S, 6W

23, NE NW SE. James H. Donnewald #1 Kramper. Spd. 4-11-72. Comp. 4-21-72. TD 1952'. D&A. Silurian, top 1852'. WF.

2S, 7W

24, SE SW SE. N. A. Baldridge #1 Fred Mueller. Spd. 5-16-72. Comp. 5-17-72. TD 532'. D&A. Cypress, top 500' (est.). WF.

25, SE NE SW. N. A. Baldridge #1 Brickler. Spd. 4-29-72. Comp. 5-4-72. TD 520'. D&A. Cypress, top 505' (est.). WF.

SALINE COUNTY

9S, 6E

7, SE NE SE. Shawnee Petro. Assoc. #1 Virgil Evans. OWWO. Was Inland Prod. and N. V. Duncan Inc. Was D&A. TD 2330'. Comp. 9-11-56. Recomp. 5-2-72. COTD 1980'. D&A. Tar Springs, top 1946'. WF.

SANGAMON COUNTY

15N, 2W

Irr. 7, 990'SL, 330'WL, NW. Hanson Oil Co. #2 Mooney. Spd. 2-16-72. Comp. 4-26-72. TD 1788'. IP 1 BOP/40 BW. Silurian, top 1754', acid and frac. Roby East.

15N, 3W

12, SE NW NE. Hanson Oil Inc. #1 Perko-Parr Comm. Spd. 4-10-72. Comp. 4-13-72. TD 1814'. D&A. Silurian, top 1775' (est.). Roby East.

20, 480'NL, 330'WL, SW NE. Homeier Oil Associates #3-H Fling. Spd. 4-28-72. Comp. 5-2-72. TD 1724'. D&A. Silurian, top 1720' (est.). Berry.

15N, 4W

11, NW NW SW. Centurian Oil, Inc. #1 Chas. Chandler Hrs. OWWO. Was Albert Birdsell #1 Charles Chandler Hrs. Was plugged Silurian producer. Comp. 10-7-66. Recomp. 7-17-68 (est.). COTD 1691'. IP not available. Silurian, top 1618'. Black Branch.

13, NE SW SW. Helm Petro. Co. #2 Poffenbarger. Spd. 1-20-70. Comp. 2-1-70. TD 1742'. D&A. Silurian, top not available. Black Branch East.

SANGAMON COUNTY (continued)

15N, 4W

13, NE SW SW. Homeier Oil Associates #2 Poffenberger. OWWO. Was Helm Petroleum Co. #2 Poffenberger. Was D&A. OTD 1742'. Comp. 2-1-70. Recomp. 4-8-72. COTD 1742'. D&A. Silurian, top not available. Black Branch East.

14, NE NW SW. William B. Hudson #2 Coe. Spd. 7-16-70. Comp. 7-20-70. TD 1671'. Oil well, IP not available. Silurian, top 1650' (est.). Black Branch.

16N, 3W

25, NE NE NW. W. Andrew Corley #1 Strawkas. Spd. 5-5-72. Comp. 5-23-72. TD 1748'. D&A. Silurian, top 1727'. WF.

16N, 4W

26, SW NE NW. E. A. Funderburk #1 Beckett. Spd. 5-2-72. Comp. 5-5-72. TD 1585'. D&A. Silurian, top 1550' (est.). WN-Clear Lake East.

36, SW NW SE. Homeier Oil Associates #1 Henneberger. Spd. 4-16-72. Comp. 4-20-72. TD 1700'. D&A. Silurian, top 1630' (est.). WN-Roby North.

WABASH COUNTY

1S, 12W

7, SE SE SE. Illinois Lease Operat. #8 Shaw. Conversion. Was National Petroleum Co. #8 Shaw-Courter. Was Cypress producer. Comp. 9-69. COTD 2408'. Water input. Tar Springs, top 1716'; Cypress, top 2043'. Mt. Carmel.

1S, 13W

23, NE SW NW. H & H Oil Co., Inc. #2-C Walters. Abd. Loc. New Harmony Consol.

WARREN COUNTY

12N, 1W

10, 35'SL, 120'EL, NE. Illinois Power Co. #1 Lawless. Spd. 1-10-72. Comp. 1-23-72. TD 2287'. Gas storage observation. Galesville, top 2192'. SHANGHAI GAS STORAGE FIELD.

3, 123'NL, 129'WL, NE. Illinois Power Co. #1 Carlson. Spd. 12-3-71. Comp. 12-12-71. TD 2261'. Gas storage observation. Galesville, top 2168'. SHANGHAI GAS STORAGE FIELD.

WASHINGTON COUNTY

2S, 1W

11, NE NW SW. George A. Thompson #2 Koelling. Conversion. Was Herman Graham #2 Koelling. Was Cypress producer. Comp. 10-69. COTD 1477'. Water input. Cypress, top 1453'. Richview.

2S, 4W

17, NE SW SW. Sherman Drilling Co. #1 Ostendorf. OWWO. Was E. Oelze Jr.-G. J. Leiderman. Was D&A. OTD 2348'. Comp. 9-23-69. Recomp. 5-30-72. COTD 2348'. IP 3 BOP. Devonian, top 2335', frac. Elkton North.

3S, 1W

3, C-W/2 NW NW. Peter S. Smalley #1 Alex Szatkowski. Spd. 4-7-72. Comp. 5-9-72. TD 1540'. D&A. Benoist, top 1530'. WN-Ashley.

WASHINGTON COUNTY (continued)

3S, 1W

- 17, SE SE SW. E. M. Self #2 Anna Rudolph. Conversion. Was Cypress producer. Comp. 3-71. COTD 1265'. Water input. Cypress, top 1240'.
Dubois Consol.

WAYNE COUNTY

1N, 8E

- 2, NE NW NW. Republic Oil Co. #1 Grubb. Spd. 4-5-72. Comp. 5-23-72. TD 3102'. Temporarily abandoned. McClosky, top 3097'. Clay City Consol.

2N, 6E

- 21, SE SW NE. Charles E. Booth #5-B D. McGrew. Spd. 3-24-72. Comp. 5-3-72. TD 3633'. IP 80 BOP/50 BW. Salem, top 3626', mca. Zenith North.
- 21, 430'SL, 330'WL, SE NE. T. L. Clark #1-A Powell. Spd. 1-29-72. Comp. 4-12-72. TD 3649'. IP 65 BOP. Salem, top 3644', nat. Zenith North.

2N, 7E

- 24, NE NE SE. Bangert & Gordon #2 Bothwell. Conversion. Was Andy Bruner #2 Bothwell. Was McClosky producer. Comp. 11-1-69 (est.). COTD 3081'. SWD. McClosky, top 2991'. Clay City Consol.

1S, 6E

- 9, NW SE SW. Texaco Inc. #1 N. Peddicord, Tr. 7. Conversion. Was Floyd L. Runyon #1 Amos Peddicord. Was Aux Vases, Ohara and McClosky producer. Comp. 4-24-72. COTD 3181'. Water input. Aux Vases, top 3030'; Ohara, top 3112'; McClosky, top 3164'. Johnsonville Consol.
- 21, 180'SL, 300'EL, SW SE. Texaco Inc. #1 W. Powless, Tr. 4. Spd. 3-11-72. Comp. 5-8-72. TD 3235'. Water input. Aux Vases, top 3060'; McClosky, top 3182'. Johnsonville Consol.
- 27, 663'NL, 330'WL, SE. Texaco Inc. #1 Lawrence-Malone Comm., Tr. 22. Conversion. Was Aux Vases & McClosky producer. Comp. 4-15-72. COTD 3201'. Water input. Aux Vases, top 3070'; McClosky, top 3186'. Johnsonville Consol.
- 32, NE NE NE. Texaco Inc. #6 H. Fuhrer, O/A Sims Unit, Tr. 19. Spd. 3-24-72. Comp. 5-5-72. TD 3164'. Waterflood producer. Aux Vases, top 3008'; McClosky, top 3110', acid. Johnsonville Consol.

1S, 8E

- 10, 670'SL, 330'EL, SW. Tamarack Petro. Co. #2 Harold Farmer. Conversion. Was Nation Oil Co. #2 Farmer. Was Aux Vases and McClosky producer. Comp. 12-8-70. COTD 3100'. Water input. Aux Vases, top 3071'. Clay City Consol.

1S, 9E

- 27, SE NE NW. Collins Brothers Oil Co. #1 Beatrice Wilcoxon. Spd. 3-10-72. Comp. 3-17-72. TD 3404'. D&A. McClosky, top 3370' (est.). Half Moon.

WAYNE COUNTY (continued)2S, 7E

27, NW SW SW. M. J. Williams #1 W. S. Lawrence. OWDD. Was Don Savage.
Was T. G. Jenkins. Was D&A. TD 4196'. Comp. 12-7-54-plugged.
Recomp. 10-7-59-plugged. Recom. 5-2-72. DTD 5326'. D&A.
Dutch Creek, top 5314'. Aden Consol.

2S, 9E

7, SE NE NW. Midwest Oil Producers #1 J. Smith. Spd. 4-6-72. Comp. 5-6-72. TD 3378'. IP 110 BOP/2 BW. Spar Mountain, top 3370', acid.
Goldengate North Consol.

WHITE COUNTY4S, 14W

Irr. 6, SW NE SW. W. C. McBride, Inc. #1 Ethel Potter. Conversion. Was Waltersburg producer. Comp. 5-15-70. COTD 2297'. Water input.
Waltersburg, top 2292'. Phillipstown Consol.

6S, 9E

9, NE SW NW. Carl White #1 D. Spence. OWWO. Was National Assoc. Petro. Co. Was D&A. OTD 2817'. Comp. 1-27-60. Recom. 5-8-72. Junked hole at 864'. Roland Consol.

WILLIAMSON COUNTY8S, 2E

10, 1045'SL, 970'EL, NW. C. E. Brehm Drlg. & Produc. #1 Crown Trust.
Spd. 5-12-72. Comp. 5-18-72. TD 2547'. D&A. Aux Vases, top 2500' (est.). WN-Freemanspur.

12, 500'NL, 300'EL, SW. C. E. Brehm Drlg. & Produc. #2-B Littlefair.
Spd. 7-16-71. Comp. 5-30-72. TD 2538'. IP 60 BOP. Aux Vases, top 2524'. Stiritz.

8S, 3E

36, SW SE SE. Joe A. Dull #1 Perry-Odum Comm. Spd. 6-22-71. Comp. 6-29-71. TD 2720'. D&A. McClosky, top 2695'. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MAY 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

- 15-13N-1E, NW SW NE. E. G. Welker #1-B L. E. Connelly. 2339'. 5-1-72. Assumption Consol.
- 15-13N-1E, 660'NL, 330'WL, NE SW. E. G. Welker #1-A Ralph Jones. 2340'. 4-28-72. Assumption Consol.
- 29-13N-1E, NE NW SE. E. H. Kaufman #1 Mary Riley. 2368'. 4-27-72. Assumption Consol.
- 5-14N-2W, SE SE NE. Schaefer Oil Co. #1 Paul W. Peabody. 1927'. 4-19-72. Mt. Auburn Consol.
- 8-15N-1W, 363'SL, 330'EL, NE SW. H. F. Robison #2 Mary Ella Alvey. 1891'. 5-3-72. Mt. Auburn Consol.
- 13-15N-2W, SW SW NE. H. F. Robison #1 Anna Marshall. 1898'. 5-4-72. Mt. Auburn Consol.
- 13-15N-2W, NE SE NE. H. F. Robison #3 Tankersley. 1893'. 5-8-72. Mt. Auburn Consol.
- 13-15N-2W, SW SE NE. H. F. Robison #1 H. L. Tankersley, formerly A. C. Otto. 5-5-72. Mt. Auburn Consol.

CLAY COUNTY

- 12-5N-7E, SW NW NW. McKinney & Funderburk #B-1 McQuown. 2892'. 5-5-72. Sailor Springs Consol.

CRAWFORD COUNTY

- 16-5N-11W, 336'SL, 338'EL, NW. D. W. Franchot & Co. #0-1 C. Montgomery. 969'7". 5-3-72. Main Consol.
- 21-5N-11W, 337'NL, 338'WL, SE NE. D. W. Franchot & Co. #0-1 Berger. 950'3". 5-24-72. Main Consol.
- 21-5N-11W, 337'SL, 336.4'WL, SE NE. D. W. Franchot & Co. #0-2 Berger. 950'3". 5-19-72. Main Consol.
- 21-5N-11W, 330.5'NL, 336.5'WL, SE. D. W. Franchot & Co. #0-5 Decker. 996'6". 4-28-72. Main Consol.
- 21-5N-11W, 337'SL, 336'EL, NE. D. W. Franchot & Co. #0-3 Berger Lackey. 940'9". 5-18-72. Main Consol.
- 21-5N-11W, 337'NL, 338'EL, SE NE. D. W. Franchot & Co. #0-4 Berger Lackey. 946'9". 5-23-72. Main Consol.
- 8-7N-13W, 580'NL, 500'EL, SE SW. Red Bank #20 Eliza Reed a/c 1. 988'. 5-3-72. Main Consol.
- 30-7N-13W, Center of E/2 NE NE. Mahutska Oil Co. #12 O. R. Smith. 976'. 4-27-72. Main Consol.
- 2-7N-14W, 250'NL, 300'EL, SE SE. Ohio Oil Co. #7 T. J. Musgrave. 1018'. 4-12-72. Main Consol.

CUMBERLAND COUNTY

- 11-10N-10E, NE NE SW. J. A. Hill #1 F. T. Benson. 597'. 12-31-71. Siggins.
- 11-10N-10E, SE NE SW. Gene Stoker #1 Frank Benson. 562'. 2-22-72. Siggins.
- Irr. 18-10N-11E, 266'NL, 660'WL, NW. Ohio Oil Co. #2 Chrysler-Kite Consolidated, formerly W. H. Chrysler. 441'. 12-4-71. Siggins.
- Irr. 18-10N-11E, 200'NL, 1351'WL, NW. Ohio Oil Co. #4 Chrysler-Kite Consolidated, formerly W. H. Chrysler. 470'. 12-6-71. Siggins.

CUMBERLAND COUNTY (continued)

- Irr. 18-10N-11E, 745'NL, 1340'WL, NW. Ohio Oil Co. #6 W. H. Chrysler. 478'.
12-8-71. Siggins.
- Irr. 18-10N-11E, 710'NL, 200'WL, NW. Ohio Oil Co. #15 W. H. Chrysler. 433'.
12-8-71. Siggins.
- Irr. 18-10N-11E, 490'NL, 1350'WL, NW. Ohio Oil Co. #18 W. H. Chrysler. 432'.
2-8-72. Siggins.
- 18-10N-11E, 220'NL, 220'WL, NE. Pure Oil Co. #1 F. C. Matheny. 489'. 2-25-
72. Siggins.
- 18-10N-11E, 220'NL, 660'EL, NW NE. Pure Oil Co. #2 F. C. Matheny. 518'. 2-
24-72. Siggins.
- 18-10N-11E, 220'NL, 220'EL, NW NE. Pure Oil Co. #3 F. C. Matheny. 521'. 2-
21-72. Siggins.
- 18-10N-11E, 220'SL, 220'EL, NE NW NE. Pure Oil Co. #4 F. C. Matheny. 513'.
2-22-72. Siggins.

FAYETTE COUNTY

- 31-5N-3E, 380'NL, 330'WL, NE NE. L. E. Ostrom #1 Rubin. 3367'. 5-10-72. St.
Paul.
- 25-6N-2E, 660'NL, 330'EL, SE. L. E. Ostrom #1-A Smail. 3137'. 5-9-72. St.
James.
- 7-7N-3E, SE SE SW. Carter Oil Co. #4 S. Leona. 1582'. 4-25-72. Louden.
- 8-7N-3E, 412'SL, 330'EL, SE SW. Carter Oil Co. #8 G. R. Owens. 1582'. 4-25-
72. Louden.
- 10-8N-3E, NE NW NE. Carter Oil Co. #3 J. W. Lancaster. 1531'. 4-24-72. Louden.
- 20-8N-3E, NE SE SW. Humble Oil & Refining Co. #3-W W. A. Eagleton, formerly
Carter Oil Co. #3. 1577'. 4-25-72. (Water input, formerly a producer.)
Louden.
- 20-8N-3E, NW NW SE. Carter Oil Co. #18 Tom Wright. 1530'. 4-24-72. Louden.
- 23-8N-3E, 365'SL, 328'EL, SW SW. Carter Oil Co. #2 Earl Rhodes. 1530'. 4-24-
72. Louden.
- 27-8N-3E, SE NW SW. Carter Oil Co. #1 A. Fortner. 1560'. 4-24-72. Louden.
- 29-8N-3E, 659'NL, 328'WL, SE NE. Carter Oil Co. #4 Geo. Raymond (C-64). 1408'.
4-25-72. Louden.

HAMILTON COUNTY

- 24-6S-6E, 330'NL, 380'EL, NE. O. Howard & W. Burton #2 Reeves. 3165'. 12-18-
71. Dale Consol.

JASPER COUNTY

- 29-6N-10E, SW NW SE. Triple "B" Oil Prod., Inc. #3 Ralph Blank. 2893'. 5-9-72.
Clay City Consol.

LAWRENCE COUNTY

- 19-2N-11W, NE SW SE. John M. Zanetis #2 Leathers. 1853'. 10-5-71. St. Fran-
cenville.
- 19-2N-11W, NW SW SE. Howje-Kim Oil Co. #1 C. H. Leathers. 1855'. 10-15-71.
St. Francisville.
- 19-2N-11W, NE NW SE. Howje-Kim Oil Co. #5 Lyons. 1850'. 11-5-71. St. Francis-
ville.
- 19-2N-11W, NW NE SE. H. D. Atha #1 E. F. Lyons. 2155'. 11-23-71. St. Francis-
ville.
- Irr. 19-2N-11W, NW NW SE. Howje-Kim Oil Co. #4 E. F. Lyons. 1857'. 10-9-71.
St. Francisville.
- 35-3N-12W, 350'NL, 300'EL, SE NE. Ohio Oil Co. #26 L. K. Leighty a/c 1. 1785'.
4-12-72. Lawrence.

MARION COUNTY

10-2N-4E, NE SE SW. Texas Co. #2 Marion B. Parks. 2827'. 5-4-72. Iuka.

RICHLAND COUNTY

9-3N-10E, 330'NL, 413'WL, SW SE. Don Baines #1 H. Kaltrider. 3099'. 5-2-72. Olney South Consol.

34-3N-14W, SE NW NW. Ives Boisvert #1 Crites. 3250'. 4-26-72. Parkersburg Consol.

34-3N-14W, SW NE NW. Ives Boisvert #2 Provines, formerly George & Wrather Drilling Co. #3 Forrest M. Provines et al. 3242'. 4-24-72. Parkersburg Consol.

1-4N-9E, 2015'SL, 330'EL, SE. Pure Oil Co. #1 Rena Campbell. 3455'. 5-3-72. Clay City Consol.

7-4N-10E, 2035'NL, 1639'WL, NW. Pure Oil Co. #1 Minnie Rose. 2928'. 4-28-72. Clay City Consol.

21-4N-10E, NW NE NE. Santoro Oil Co. #3 Fahs Heirs. 3042'. 5-5-72. Olney Consol.

SANGAMON COUNTY

20-15N-3W, SW NE NE. H. K. Pratt #5 Aken, formerly V S & S Drlg. Co. #1 Jenkins-Fling Comm. 1811'. 4-25-72. Berry.

WABASH COUNTY

5-1S-12W, 0'SL, 330'EL, NE SW. Dean and Morton #1 Baumgart. 2000'. 4-7-72. Mt. Carmel.

Irr. 18-1S-12W, 1644'NL, 608'WL, NW. H & H Oil Co. Inc. #1 Lueila Chapman et al. 1754'. 4-13-72. Mt. Carmel.

8-2S-13W, NW SW SE. J. B. Murvin #1 Kurtz Comm. 2616'. 4-27-72. (Water input, formerly a producer.) New Harmony Consol.

17-2S-13W, SE NE NW. J. B. Murvin #2 G. Joachim. 2591'. 4-20-72. New Harmony Consol.

WAYNE COUNTY

20-1N-6E, NW SW SW. Falese Oil Co. #1-A Bosley. 3196'. 5-6-72. Johnsonville West.

8-2S-8E, SW SE NW. M. V. Ring #1 C. Simpson. 3320'. 5-9-72. Clay City Consol.

WHITE COUNTY

16-4S-10E, NW NW SW. Slagter Producing Corp. #1 Phillip Schalk. 3190'. 4-5-72. Sumpter East.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).
- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone
Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow)
Limestone in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of
NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part
of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum
Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and
Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 97. Petroleum Industry in Illinois in 1970 (1971).
- Cir. 424. Geology and Oil Production in the Tuscola Area, Illinois (1968).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange
Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve
Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian)
Surface in the Illinois Basin (1971).
- Rep. Ser. M. Possible Future Petroleum Potential of Region 9 (Illinois Basin,
Cincinnati Arch, and Northern Mississippian Embayment) (1971).

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is
available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

53 2805
LL

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

Jacob Van Den Berg

THE LIBRARY OF THE
AUG 21 1972
UNIVERSITY OF ILLINOIS
AT URBANA

DISCOVERIES

New Fields

None

Extensions to Fields

GOLDENGATE CONSOLIDATED. Edwards County, 17-2S-10E, McClosky at 3324'. Discovery well, Republic Oil Co. #1 Abby (owwo, was D&A), IP 20 BOP, 10 BW.

IOLA CENTRAL. Clay County, 6-4N-5E, Cypress at 2277'. Discovery well, William J. Osborne #2 James Combs, IP 18 BOP, 40 BW.

New Pay Zones in Fields

IOLA CENTRAL. Clay County, 6-4N-5E, Cypress at 2277'. Discovery well, William J. Osborne #2 James Combs, IP 18 BOP, 40 BW.

TABLE I

New Pools Discovered from July 1971 through June 1972

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>July 1971</u>			<u>January 1972</u>		
None			None		
<u>August</u>			<u>February</u>		
None			None		
<u>September</u>			<u>March</u>		
Iuka South: Marion	2N	4E	None		
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
Elkton North: Washington	2S	4W	None		
<u>December</u>			<u>June</u>		
Stiritz: Williamson	8S	2E	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

Producing Oil Wells (Gas in Parentheses)						New Dry Holes			Production in Thousands of Barrels	
	Field Wells	Discoveries Field Ext.		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near Far		Total New Tests	
<u>1971</u>										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	21	0	0	19	2	23	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,967

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through May 1972 are from reports received directly from crude gathering companies. The figure for June 1972 is estimated.

TABLE III
Drilling by Counties, Oil and Gas, June 1972

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes Prod.	D&A to Prod.	OWWO D&A to Prod.	New	Conversions		
							Were Prod.	Others	
Adams	-	1	-	1	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Christian	2	3	1	2	-	-	-	-	-
Clark	1	1	-	1	-	-	-	-	-
Clay	12	6	2	3	-	-	1	-	-
Clinton	1	2	-	2	-	-	-	-	-
Coles	2	1	-	-	-	-	1	-	-
Crawford	7	3	-	2	1	-	-	-	-
Douglas	-	1	-	-	-	-	1	-	-
Edgar	1	1	-	1	-	-	-	-	-
Edwards	1	5	-	2	1	-	2	-	-
Effingham	-	2	-	-	-	-	2	-	-
Fayette	-	1	-	-	-	-	1	-	-
Franklin	1	-	-	-	-	-	-	-	-
Gallatin	1	-	-	-	-	-	-	-	-
Hamilton	2	-	-	-	-	-	-	-	-
Jasper	2	1	-	1	-	-	-	-	-
Jefferson	-	2	2	-	-	-	-	-	-
Lawrence	9	2	-	2	-	-	-	-	-
McLean	1	-	-	-	-	-	-	-	-
Macon	1	2	-	2	-	-	-	-	-
Madison	2	1	-	-	-	-	1	-	-
Marion	4	5	1	1	-	-	3	-	-
Monroe	1	-	-	-	-	-	-	-	-
Moultrie	-	1	-	1	-	-	-	-	-
Perry	-	1	-	-	-	-	-	1	-
Randolph	1	1	-	1	-	-	-	-	-
Richland	5	4	1	3	-	-	-	-	-
St. Clair	-	2	-	2	-	-	-	-	-
Saline	2	1	-	1	-	-	-	-	-
Sangamon	7	2	1	1	-	-	-	-	-
Wabash	3	4	2	-	1	-	1	-	-
Washington	4	2	-	2	-	-	-	-	-
Wayne	6	8	4	3	1	-	-	-	-
White	7	6	-	3	-	-	3	-	-
Williamson	-	1	-	1	-	-	-	-	-
	87	73	14	38	4	-	16	1	-

^OIssued by Department of Mines and Minerals, Springfield, Illinois, June 2, 1972, through June 29, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, June 1972

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Champaign	4	-	-	-	-	-	-
Douglas	8	-	-	-	-	-	-
Ford	4	-	-	-	-	-	-
Henderson	4	4	4	-	-	-	-
Iroquois	4	-	-	-	-	-	-
Kankakee	4	4	4	-	-	-	-
LaSalle	-	2	2	-	-	-	-
Livingston	-	5	5	-	-	-	-
McDonough	1	-	-	-	-	-	-
McLean	-	2	2	-	-	-	-
St. Clair	1	-	-	-	-	-	-
Vermilion	9	-	-	-	-	-	-
Woodford	5	-	-	-	-	-	-
	44	17	17	-	-	-	-

^oIssued by Department of Mines and Minerals, Springfield, Illinois, June 2, 1972 through June 29, 1972.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

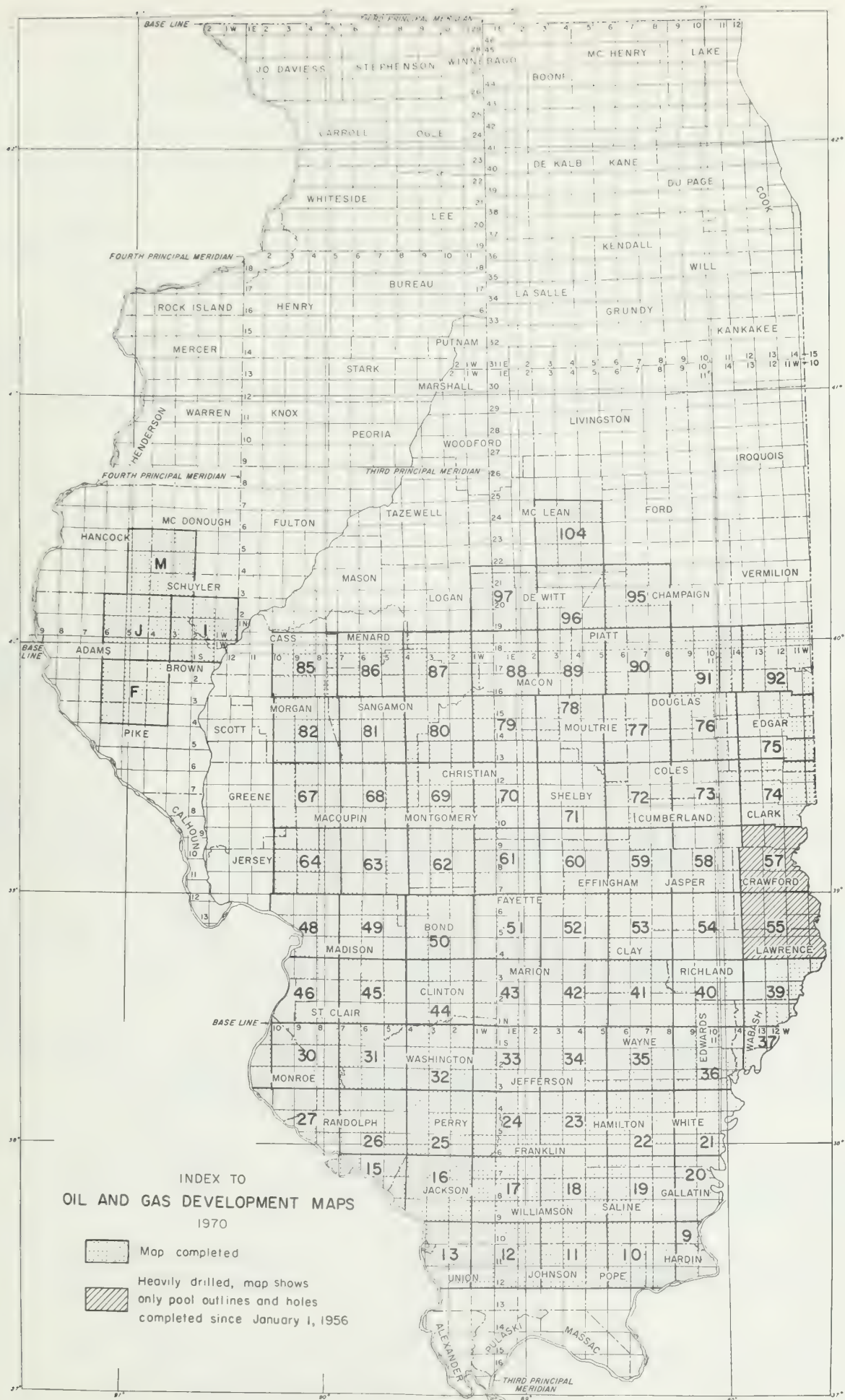
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELLS COMPLETED FROM JUNE 3, 1972 TO JUNE 30, 1972

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, and a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

ADAMS COUNTY

1S, 5W

- 25, SW SW SW. Claude McElvain #6 Kirchherr. Spd. 4-10-72. Comp. 5-11-72. TD 710'. D&A. Silurian, top 698'. Kellerville.

CHRISTIAN COUNTY

15N, 3W

- 13, SW NE NE. Comanche Oil Corp. #8 Swope. Spd. 5-19-72. Comp. 5-23-72. TD 1780'. D&A. Silurian, top 1770' approx. Roby East.

13, C-E/2 SE NE. Comanche Oil Corp. #9 Swope. Abd. Loc. Roby East.

- 15, NE NW NW. Koons & Frank Petro. Explor. #1 Mary E. Munson. Spd. 2-22-72. Comp. 6-6-72. TD 1762'. IP 12 BOP/50 BW. Silurian, top 1727', acid. Roby

- 15, 707'NL, 1451'WL, NW. Koons & Frank Petro. Explor. #3 Munson. Spd. 6-19-72. Comp. 6-30-72. TD 1746'. D&A. Silurian, top 1710'. Roby.

CLARK COUNTY

12N, 11W

- 33, NE SW NE. Harry J. Adams #1 Sutton. Spd. 6-12-72. Comp. 6-14-72. TD 1130'. D&A. McClosky, top 1105'. WF.

CLAY COUNTY

2N, 8E

- 9, C-N/2 SE SW. Western Oil Production #1 Buchanan. Spd. 3-11-72. Comp. 6-21-72. TD 3654'. IP 143 BOP. McClosky, top 3001', acid. Clay City Consol.

- 10, 663'NL, 330'WL, NW. Union Oil Co. of Calif. #2 R. B. Moseley-A, T. M. S. Unit. Conversion. Was McClosky producer. Comp. 5-29-72. CORD 2640'. Water input. Cypress, top 2606'. Clay City Consol.

4N, 5E

- 6, NE NE SE. William J. Osborne #2 James Combs. Spd. 2-23-72. Comp. 5-30-72. TD 2800'. IP 18 BOP/40 BW. Cypress, top 2277', mca and frac.
EXTENSION TO IOLA CENTRAL AND NEW PAY IN FIELD.

4N, 7E

- 5, SW NE SE. Karen S. Revelle #1 W. Tolliver. Spd. 5-11-72. Comp. 6-16-72. TD 2985'. D&A. McClosky, top 2914'. WN-Sailor Springs Consol.

4N, 8E

- 5, C-W/2 NW SW. Bufay Oil Co. #1 Harvey Stanley. Spd. 6-12-72. Comp. 6-27-72. TD 3005'. D&A. Spar Mountain, top 2986'. Ingraham.

- Irr. 7, 300'NL, 330'WL, NE. Charles H. Stephens #1 Earl Stanley. OWWO. OWDD. Was Athene Development Co. #2 E. Stanley. Was D&A. OTD 2750'. Comp. 1-8-57. Recomp. 5-23-72. DDTD 3004'. D&A. Spar Mountain, top 2958'. Ingraham.

CLAY COUNTY (continued)

4N, 8E

- 7, 330'SL, 990'EL, NE NE. Bufay Oil Co. #1 Nelson Stanley Comm. Spd. 6-18-72. Comp. 6-30-72. TD 2971'. D&A. Spar Mountain, top 2934'. Ingraham.

CLINTON COUNTY

1N, 1W

- 23, NW SE NE. George E. Kuhn #1 Nelson Johnson Comm. Spd. 5-3-72. Comp. 6-6-72. TD 1485'. D&A. Benoist, top 1474'. Wamac West.

1N, 3W

- 11, SE NW SW. E. W. Goodwin #1 P. Holtgrave. Spd. 5-24-72. Comp. 6-6-72. TD 1090'. D&A. Cypress, top 1075'. Carlyle South.

COLES COUNTY

14N, 8E

- 20, NE NW NW. Schaefer Oil Co. #3 W. R. Hartford. Conversion. Was Ashland Oil and Ref. Co. #3 Hartford. Was Spar Mountain producer. Comp. 6-4-72. COTD 1815'. Water input. Spar Mountain, top 1791'. Cooks Mills Consol.

CRAWFORD COUNTY

7N, 13W

- 7, 660'NL, 748'EL, NW SW. Getty Oil Co. #22-A S. J. Stifle. OWWO. OWDD. Was D&A. OTD 1029'. Comp. 4-5-65. Recomp. 5-11-72. DDTD 1489'. Waterflood producer. Aux Vases, top 1469'. Main Consol.

- 21, 660'NL, 710'EL, NW. I. R. Bennett #1 Cecil Coulter. Spd. 6-7-72. Comp. 6-11-72. TD 1542'. D&A. Ste. Genevieve, top 1523'. Main Consol.

- 28, 330'NL, 530'EL, SE SW. I. R. Bennett #1 Jenkins. Spd. 5-27-72. Comp. 6-1-72. TD 1470'. D&A. Aux Vases, top 1447'. Main Consol.

DOUGLAS COUNTY

14N, 8E

- 17, NW SE SW. Schaefer Oil Co. #7 Schagemann. Conversion. Was E. E. Spencer #7 Fred Schagemann. Was Spar Mountain producer. Comp. 6-5-72. COTD 1812'. Water input. Spar Mountain, top 1786'. Cooks Mills Consol.

EDGAR COUNTY

13N, 13W

- 4, C-S/2 SW SE. Caro Oil and Gas Co. #5 Waller. Spd. 5-20-72. Comp. 5-27-72. TD 455'. D&A. Pennsylvanian, top 445'. Dudley.

EDWARDS COUNTY

1S, 14W

- Irr. 18, 180'SL, 330'WL, NW SE. M. V. Ring #3-A Fred Racster. Spd. 5-18-72. Comp. 6-13-72. TD 2741'. D&A. Cypress, top 2730'. Bone Gap Consol.

2S, 10E

- 17, SW SW NE. Republic Oil Co. #1 Abby. OWWO. Was Ashland and Illinois-Midcontinent #1 G. Abby. Was D&A. OTD 3463'. Comp. 10-21-52. Recomp. 6-2-72. COTD 3463'. IP 20 BOP/10 BW. McClosky, top 3324'. EXTENSION TO GOLDENGATE CONSOL.

EDWARDS COUNTY (continued)

2S, 10E

- 18, SW NE NW. Look Oil Co. #1 G. Veith. Spd. 5-18-72. Comp. 5-27-72.
TD 3361'. D&A. McClosky, top 3352'. Ellery North.

2S, 14W

- 22, SW SW SE. M. V. Ring #B-2 Schroeder. Conversion. Was Bethel producer.
Comp. 1-1-69, est. COTD 2770'. Water input. Bethel, top 2742'.
New Harmony Consol.
- 27, NE SW NE. M. V. Ring #1 J. Schroeder. Conversion. Was Sample and
Bethel producer. Comp. 1-1-69. COTD 2789'. Water input. Sample,
top 2740'; Bethel, top 2749'. New Harmony Consol.

EFFINGHAM COUNTY

6N, 7E

- 22, SW SE SW. Marion Corp. #2, Tr. 1, Bible Grove U. Cypr. Sand Unit.
Conversion. Was Cypress producer. Comp. 6-1-72. COTD 2557'. Water
input. Cypress, top 2546'. Sailor Springs Consol.
- 27, NE SW SW. Marion Corp. #4 Henry C. Poehler, O/A Bible Grove U. Cypr.
Sand Unit, Tr. 7. Conversion. Was Cypress producer. Comp. 5-14-72.
COTD 2537'. Water input. Cypress, top 2524'. Sailor Springs
Consol.

FAYETTE COUNTY

6N, 3E

- 6, SW SW NE. Texaco Inc. #10 O. Neathery, Tr. 5. Conversion. Was Cypress
producer. Comp. 6-16-72. COTD 1587'. Water input. Cypress, top
1574'. Louden.

JASPER COUNTY

5N, 14W

- 8, NE SE NW. John M. Zanetis #2 B. Ochs. Spd. 5-11-72. Comp. 6-6-72.
TD 2862'. D&A. McClosky, top 2824'. Ste. Marie.

JEFFERSON COUNTY

1S, 4E

- 24, NW NW NE. N. A. Baldridge #1 Donald Coil. Spd. 4-28-72. Comp. 6-7-
72. TD 3077'. IP 20 BOP/trace of water. St. Louis, top 3030', acid.
Coil West.

3S, 2E

- 15, NE SW NE. David F. Herley #1 Kisner Unit. Spd. 4-4-72. Comp. 5-20-
72. TD 2573'. IP 36 BOP. Benoist, top 2495', acid and frac.
Williams Consol.

LAWRENCE COUNTY

2N, 12W

- 28, SW SW SW. John M. Zanetis #1 Thompson. Spd. 6-20-72. Comp. 6-30-72.
TD 2334'. D&A. McClosky, top 2312'. Allendale.

3N, 13W

- 9, NE NE SE. Apollo Oil Co. #1 Bridwell. Spd. 5-30-72. Comp. 6-16-72.
TD 2500'. D&A. Ste. Genevieve, top not available. WN-Lawrence West.

MACON COUNTY

16N, 1E

21, C-W/2 SW SE. J. U. Dodge #1-D Rothwell. Spd. 5-31-72. Comp. 6-7-72.
TD 2006'. D&A. Silurian, top 1956'. Blackland North.

17N, 2E

24, SE NW SW. Hale Oil Co. #4 Schwarze. Spd. 9-23-71. Comp. 4-1-72.
TD 2150'. Junked hole. Silurian, top 2150, est. Forsyth.

MADISON COUNTY

4N, 6W

17, NW NE NE. Warrior Oil Co. #2 (W-3) Daisy Bird Comm. Conversion. Was
Sohio Petroleum Co. #1 Page B. Keown. Was Silurian producer. Comp.
4-11-72. COTD 1805'. Water input. Silurian, top 1718'. Marine.

MARION COUNTY

2N, 2E

28, 270'NL, 302'WL, SW SW. Texaco Inc. #16 N. L. Lee "AA", O/A Salem Unit,
Tr. 75. Conversion. Was Salem and McClosky producer plugged back to
McClosky producer. Comp. 5-27-72. COTD 1886'. Water input.
Aux Vases, top 1801'. Salem Consol.

29, 970'NL, 990'EL, SE. Texaco Inc. #1 N. L. Lee, O/A Salem Unit, Tr. 74.
Conversion. Was W. C. McBride, Inc. #1 N. L. Lee. Was Aux Vases
producer. Comp. 6-7-72. COTD 1862'. Water input. Aux Vases,
top 1780'. Salem.

29, 1032'SL, 282'EL, SW NE. Texaco Inc. #9 J. R. Young, O/A Salem Unit,
Tr. 58. Conversion. Was Magnolia Petroleum Co. #9 J. R. Young. Was
McClosky producer deepened to Salem producer. Comp. 6-15-72.
COTD 1984'. Water input. McClosky, top 1939'. Salem.

2N, 4E

18, 130'SL, 53'WL, NE NW SW. Leland Monken #1 Wiehle. Spd. 4-7-72. Comp.
6-6-72. TD 2708'. IP 40 BOF. McClosky, top 2699', acid. Iuka West.

18, 180'SL, 330'WL, NW NE SW. Leland Monken #2 Wiehle. Spd. 6-18-72.
Comp. 6-30-72. TD 2714'. D&A. McClosky, top 2708'. Iuka West.

MOULTIRE COUNTY

15N, 6E

28, SE SW SW. Carl White #1 White. Spd. 5-29-72. Comp. 6-13-72. TD
1862'. D&A. Spar Mountain, top 1827'. WF.

PEORIA COUNTY

7N, 6E

10, 65'SL, 954'EL, NW. Central Illinois Light Co. #3 Karstetter. Abd.
Loc.

PERRY COUNTY

5S, 1W

4, SE SE SE. Leonard E. Bixby #2 Hampleman. OWWO. Was Leonard Bixby #2
Hampleman. Was D&A. OTD 1160'. Comp. 4-23-71. COTD 1182'. SWD.
Cypress, top 1148'. Tamaroa South.

RANDOLPH COUNTY

4S, 7W

- 12, 330'SL, 360'EL, SE. Shakespeare Oil Co., Inc. #1 Anna Gegel. Spd. 6-6-72. Comp. 6-27-72. TD 1651'. D&A. Silurian, top 1590'. WN-Baldwin.

RICHLAND COUNTY

3N, 9E

- 36, NW SW SE. Berlin C. Runyon #1 H. Bowen. Spd. 6-6-72. Comp. 6-21-72. TD 3243'. D&A. McClosky, top 3154'. Clay City Consol.

3N, 14W

- 31, NE NW SW. John M. Zanetis #1 Fisher. Spd. 5-20-72. Comp. 6-6-72. TD 3264'. D&A. McClosky, top 3241'. WN-Parkersburg Consol.

4N, 14W

- 19, C-S/2 SE NE. F. M. Minor Drlg. Co. #1 Burgener. Spd. 6-10-72. Comp. 6-20-72. TD 3200'. D&A. McClosky, top 3138'. WN-Stringtown South.

5N, 10E

- 33, C-N/2 SW SW. John M. Zanetis #2 Bridges Cons. Spd. 5-31-72. Comp. 6-30-72. TD 2962'. IP 30 BOP/30 BW. McClosky, top 2879'; St. Louis, top 2954', acid and frac. Clay City Consol.

ST. CLAIR COUNTY

2S, 7W

- 24, 230'SL, 330'EL, SW NE. N. A. Baldrige #1 Mueller. Spd. 5-19-72. Comp. 5-20-72. TD 533'. D&A. Cypress, top not available. WF.

- 25, NW NE NW. N. A. Baldrige #2 Wiloy. Spd. 6-4-72. Comp. 6-20-72. TD 540'. D&A. Cypress, top 511'. WF.

SALINE COUNTY

9S, 5E

- 2, 350'SL, 500'EL, NW SE. C. E. Brehm Drlg. & Producing #1 Puckett. Spd. 5-19-72. Comp. 6-2-72. TD 2710'. D&A. Formation and top not available. WN-Harco F.

- 10, 50'NL, 330'WL, NW. C. E. Brehm Drlg. & Produc. #1 Pankey Unit. OWWO. Was D&A. OTD 2824'. Comp. 6-28-70. Recomp. 5-1-71 (est.). COTD 2824'. D&A, SO. Aux Vases, top 2651'. WN-Harco East.

SANGAMON COUNTY

15N, 2W

- Irr. 6, C-E/2 SW SE. E. A. Funderburk #1-A Frederick Bell. Spd. 6-2-72. Comp. 6-20-72. TD 1802'. D&A. Silurian, top 1752'. Roby East.

- Irr. 7, 990'SL, 330'EL, Lot 2, NW. Hanson Oil Co., Inc. #3 Gerald Mooney. Spd. 5-26-72. Comp. 6-20-72. TD 1760'. IP 152 BOP/trace of water. Silurian, top 1752', acid. Roby East.

WABASH COUNTY

1N, 13W

- 8, NE SW NW. Double "A" Oil Producers #1 Jones-Kieffer-Yocum Comm. OWWO. Was P. J. McIntyre. Was #1 Yocum Comm. Was D&A (SO). OTD 2825'. Comp. 1-3-56. Recomp. 6-27-72. COTD 2825'. IP 110 BOP. McClosky, top 2726', mca and acid. Lancaster Central.

WABASH COUNTY (continued)1S, 13W

18, 330'SL, 380'EL, SW NW. H & H Oil Co., Inc. #1 Roy D. Fisher et al.
Spd. 5-3-72. Comp. 5-30-72. TD 2842'. IP 35 BOP. Ohara, top 2821',
acid. New Harmony Consol.

23, 380'SL, 330'EL, SW NW. H & H Oil Co., Inc. #1-C Walters. Spd. 4-27-
72. Comp. 5-16-72. TD 1942'. IP 25 BOP. Tar Springs, top 1936'.
New Harmony Consol.

2S, 13W

34, NE SE SE. Alva C. Davis #1 Ed Epler. Conversion. Was White and
Vickery #1 E. Epler. Was Cypress producer. Comp. 5-23-72. COTD
2400'. Water input. Cypress, top 2384'. Keensburg South.

WASHINGTON COUNTY2S, 4W

17, NE NW SW. Sherman Drilling Co. #1 Mittendorf. Spd. 1-4-72. Comp.
5-28-72. TD 2385'. D&A. Devonian, top 2290' (approx.). Elkton North.

3S, 3W

31, NE NE NE. Shulman Brothers #1 H. C. Rohlfing. Spd. 6-2-72. Comp. 6-
5-72. TD 1355'. D&A. Benoist, top 1324'. WF.

WAYNE COUNTY2N, 6E

19, NE NE NE. Willard McKinney #1 Ruckman. Spd. 5-24-72. Comp. 6-12-72.
TD 3560'. D&A. Salem, top 3464'. Zenith North.

21, 330'NL, 360'EL, NW SE. Charles E. Booth #3-A L. P. Cook. Spd. 5-27-
72. Comp. 6-30-72. TD 3633'. IP 47 BOP. Lower Salem, top 3625',
mca. Zenith North.

21, C-E/2 SE NE. R. L. VanFossan #1 Moore. Spd. 5-16-72. Comp. 5-25-72.
TD 3665'. D&A. Salem, top 3641'. Zenith North.

27, NW NW NW. Donald E. Schmitt #2 Chloris Hilliard. OWDD. Was National
Assoc. Petro. Was #1 J. W. Mix. Was D&A. OTD 3187'. Comp. 7-1-47.
Recomp. 6-30-72. TD 3645'. IP 10 BOP/100 BW. Salem, top 3635',
mca. Zenith North.

2N, 8E

35, NE SW NE. Republic Oil Co. #2 Riggs. Spd. 5-7-72. Comp. 6-13-72.
TD 3120'. IP 50 BOP/25 BW. McClosky, top 3085', mca. Clay City
Consol.

1S, 6E

24, NW SW SW. Kenneth R. Freed #1 Arney. Spd. 5-9-72. Comp. 5-25-72.
TD 3250'. D&A. McClosky, top 3243'. Clay City Consol.

1S, 9E

8, C-S/2 NW SE. Mid-America Petroleum Corp. #1 L. Cunningham. Spd. 4-29-
72. Comp. 5-5-72. TD 3382'. IP 31 BOP/25 BW. Spar Mountain, top
3338', acid. Locust Grove South.

2S, 8E

36, C-NE SE. Jenkins Brothers #1 Olive Laws. Abd. Loc. Barnhill.

WAYNE COUNTY (continued)

2S, 9E

- 7, 330'NL, 510'EL, NW. Midwest Oil Producers #1 H. Venable. Spd. 5-24-72. Comp. 6-20-72. TD 3388'. IP 100 BOP/2 BW. Spar Mountain, top 3380', acid. Goldengate North Consol.

WHITE COUNTY

4S, 10E

- 29, SE NW NW. Ill. Mid-Continent & Dee Drlg. #3 Lamar-Williams. Conversion. Was Ohara producer. Comp. 1-12-66. COTD 3164'. Water input. Ohara, top 3146'. Sumpter East.
- 29, NE NW SW. Ill. Mid-Cont. & Dee Drlg. #1 Young-Brown. Conversion. Was Ohara producer. Comp. 1-10-66. COTD 3150'. Water input. Ohara, top 3121'. Sumpter East.
- Irr. 29, 330'SL, 328'WL, NW. Ill. Mid-Continent & Dee Drlg. #2 Young-Brown. Conversion. Was Ohara producer. Comp. 6-16-72. COTD 3171'. Water input. Ohara, top 3143'. Sumpter East.

4S, 14W

- 8, 380'SL, 330'EL, SW. F. L. Beard #13 J. J. Bond. OWDD. Was Magnolia. Was Aux Vases producer. OTD 2839'. Comp. 1-29-52. Recom. 6-27-72. DTD 2930'. IP 150 BOP/trace of water. Spar Mountain, top 2899', acid. New Harmony Consol.
- 17, 335'NL, 952'WL, NE NW. Lyle Gilliatt #5E M. E. Glaze. OWDD. Was Texas Co. Was Aux Vases producer. OTD 2882'. Was conversion WI. Comp. 6-14-72. DTD 2950'. IP 200 BOP. Ohara, top 2894', nat. New Harmony Consol.
- 17, SE NE NW. Lyle Gilliatt #7 E M. E. Glaze. OWDD. Was Cherry & Kidd. Was Stray and Bethel producer. Comp. 11-40. OTD 2722'. Was Texaco Inc. Was conversion to WI - 8-59. Was deepened by Texaco. Was producers Cypress, Paint Creek and Aux Vases. OTD 2844'. Comp. 3-16-60. Recom. 6-30-72. TD 3005'. IP FLO 65 BOP. Spar Mountain, top 2900', acid. New Harmony Consol.

5S, 8E

- 36, SE SW NW. Mitchell Bros. Drlg. #1 John Storey. Spd. 5-9-72. Comp. 6-6-72. TD 3305'. D&A (SO). McClosky, top 3214'. Roland Consol.

6S, 9E

- 15, SW SE NW. Red Lion Co. #1 James E. Phillips et al. Spd. 7-3-71. Comp. 7-11-71. TD 3110'. D&A. McClosky, top 3101'. Storms Consol.

7S, 9E

- 16, NE SE SE. Slagter Producing Corp. #1 Union Ridge Cemetery Assoc. Spd. 6-14-72. Comp. 6-20-72. TD 2315'. D&A. Tar Springs, top 2300' est. Herald Consol.

WILLIAMSON COUNTY

9S, 4E

- 8, NW NE SE. C. E. Brehm Drlg. & Prod. #1 Trimble Comm. Spd. 11-22-71. Comp. 11-27-71. TD 2750'. D&A. McClosky, top 2740'. Corinth South.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JUNE 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

36-1S-5W, 230'SL, 330'WL, NW SE. Beckman Oil Properties #5 Jesse Roberts Unit. 655'. 6-7-72. Kellerville.
1-2S-5W, 660'NL, 330'WL, NE NW. Claude McElvain #1 Roberts. 629'. 6-8-72. Kellerville.

BOND COUNTY

21-5N-4W, 330'SL, 660'WL, SE SE. Cahill and Smith #5 Miller-Sugg. 1082'. 5-18-72. Old Ripley.

CHRISTIAN COUNTY

15-15N-3W, NW NW NW. M & N Oil Co. #1 Munson, formerly Nation Oil Co. 1830'. 5-14-72. Roby.
24-15N-3W, NW NE SW. Comanche Oil Corp. #1-A McDermith. 1850'. 5-16-72. Roby East.

CLARK COUNTY

29-9N-14W, NE SW SE. Charles W. Davidson #1 Clifford A. Kibbler. 2287'. 7-6-71. Oak Point.
26-10N-14W, SW SW NW. Vincent R. Trabucco #1 H. M. Grant. 485'. 5-24-72. Johnson North.

CLAY COUNTY

2-2N-7E, NW SW NE. Southern Ill. Oil Prod., Inc. #1 L. J. Bissey. 3067'. 5-24-72. (Salt Water Disposal, formerly a producer.) Clay City Consol.
4-3N-7E, 870'SL, 330'EL, SE. C. B. & M. Oil Co. #1B Finch. 3563'. 5-26-72. Sailor Springs Consol.
22-3N-8E, NW SW NW. Triple B Oil Prod., Inc. #1 Blessing. 3259'. 5-31-72. Clay City Consol.
10-4N-6E, NW NW SW. McKinney & Funderburk #1 Jones-Wolf Comm. (Porter Unit), formerly J. L. McManamy. 2820'. 5-25-72. (Water input, formerly a producer.) Louisville North.
11-4N-8E, NE SE SE. James L. Black #1 L. C. Lybarger. 3023'. 5-23-72. Passport.
11-4N-8E, NE SW SE. James L. Black #4 Leo C. Lybarger. 3004'. 5-19-72. Passport.
8-5N-7E, NW SE SW. Schaefer Oil Co. #1-B Dueker, formerly Partlow & Cochonour #1. 2540'. 6-3-72. (Water input, plugged as a prod. 2-23-68.) Sailor Springs Consol.
8-5N-7E, NW NE SW. Schaefer Oil Co. #1 A. Dueker. 2532'. 6-5-72. Sailor Springs Consol.
12-5N-7E, SW SW NW. McKinney & Funderburk #1 McQuown. 2906'. 5-11-72. (Salt Water Disposal, formerly a producer.) Sailor Springs Consol.
12-5N-7E, NW SW NW. McKinney & Funderburk #B-2 McQuown. 2903'. 5-12-72. Sailor Springs Consol.

CRAWFORD COUNTY

21-5N-11W, 335.6'SL, 313.4'WL, NE. D. W. Franchot and Co. #0-4 C. Decker. 1000'. 5-30-72. Main Consol.

CRAWFORD COUNTY (continued)

- 21-5N-11W, NE NE SE. D. W. Franchot & Co. #0-2 Nicewander. 936'7". 6-8-72.
Main Consol.
- 20-7N-13W, 220'NL, 220'WL, SW SE. Kewanee #13 Best. 1445'. 4-29-72. Main
Consol.
- 30-7N-13W, 260'SL, 660'EL, NW NE. Indiana Farm Bureau Coop., Assoc. #16 C. R.
Smith, formerly Mahutska Oil Co. 995'. 5-2-72. (Water input, formerly a
producer.) Main Consol.

EDWARDS COUNTY

- 6-1N-14W, 430'NL, 550'EL, NW SE. Paco Petro. Co. #1 Hedrick-Bierhaus. 2878'.
6-3-72. Parkersburg Consol.
- 30-1N-14W, 330'NL, 380'WL, SW NE. Magnolia Petro. Co. #1 Howard-Obold Unit.
3175'. 5-26-72. Samsville North.

EFFINGHAM COUNTY

- 10-6N-7E, NW SE SE. Eastern Petro. Co. #1 George Kluthe. 3206'. 5-25-72.
Sailor Springs Consol.
- 28-6N-7E, NW SE SE. Kingwood Oil Co. #2 E. C. Nadler. 2954'. 5-17-72. (Water
input, formerly a producer.) Sailor Springs Consol.
- 28-6N-7E, SE NW SE. Kingwood Oil Co. #3 E. C. Nadler. 2864'. 5-23-72. (Water
input, formerly a producer.) Sailor Springs Consol.
- 28-6N-7E, NW NE SE. Kingwood Oil Co. #5 E. C. Nadler. 2886'. 5-18-72. Sailor
Springs Consol.
- 28-6N-7E, NW NW SE. Kingwood Oil Co. #6 E. C. Nadler. 2895'. 5-24-72. Sailor
Springs Consol.

FRANKLIN COUNTY

- 25-7S-2E, 225'NL, 338'WL, SE NW. Shell Oil Co. #3 Carl Brown Estate. 2860'.
6-5-72. (Salt Water Disposal, formerly a producer.) West Frankfort Consol.
- 25-7S-2E, 340'NL, 410'EL, NE SW NW. Shell Oil Co. Inc. #4 Carl Brown Estate.
2934'. 6-7-72. West Frankfort Consol.

HAMILTON COUNTY

- 15-4S-7E, NW NW SW. Clarence E. Brehm #2 R. Spruell. 3460'. 6-3-72. Bungay
Consol.
- 15-4S-7E, NE NW SW. Clarence E. Brehm #3 R. Spruell. 3300'. 6-6-72. Bungay
Consol.
- 15-4S-7E, SW NW SW. Clarence E. Brehm #4 R. Spruell. 3465'. 6-1-72. Bungay
Consol.
- 15-4S-7E, SE NW SW. Clarence E. Brehm #8 R. Spruell. 3467'. 5-31-72. Bungay
Consol.
- 16-4S-7E, NE NE SE. Clarence E. Brehm #1 R. Spruell. 3458'. 6-9-72. Bungay
Consol.
- 16-4S-7E, NW NE SE. Clarence E. Brehm #6 R. Spruell. 3457'. 6-7-72. Bungay
Consol.
- 22-4S-7E, NE SW NE. Ora A. Oldfield #1 V. E. Wisley. 3317'. 5-18-72. Bungay
Consol.

JASPER COUNTY

- 28-8N-10E, 330'NL, 350'EL, NE. Won Oil Development Incorp. #1 E. R. Hunt.
2707'. 5-31-72. Hidalgo South.

LAWRENCE COUNTY

- 24-2N-12W, NW NE SE. Stoltz & Hoh Drlg. Co. #1 Earl Hoh, formerly Harold Brinkley.
1868'. 5-26-72. Allendale Consol.

MARION COUNTY

- 21-1N-2E, SE NW NE. H. J. Schlafly #1 R. N. Davis. 1928'. 5-9-72. Salem Consol.
- 21-1N-2E, 400'SL, 330'EL, NW NE. H. J. Schlafly #1-A R. N. Davis. 2125'. 5-10-72. Salem Consol.
- 21-1N-2E, NW NE NE. H. J. Schlafly #2 R. N. Davis, formerly Texas Co. #1 R. N. Davis. 2655'. 5-16-72. Salem Consol.
- 21-1N-2E, NE NW NE. H. J. Schlafly #3 R. N. Davis. 2163'. 5-22-72. Salem Consol.
- 27-1N-4E, NW SE NE. National Assoc. Petro. Co. #1 Halfacre Estate. 2713'. 6-1-72. Hickory Hill.

RICHLAND COUNTY

- 19-2N-14W, NE SE SE. Calvert Drilling Co. #2 Byram. 3196'. 5-6-72. Parkersburg Consol.
- 19-2N-14W, SW SE SE. Calvert Drlg. Co. #1 L. Byram et al. 3226'. 5-4-72. Parkersburg Consol.
- 12-4N-10E, SE SE SW. John M. Zanetis #1 Leaf. 3082'. 5-16-72. Olney Consol.
- 13-4N-10E, C-N $\frac{1}{2}$ NE NW. John M. Zanetis #3 Leaf. 3115'. 5-17-72. Olney Consol.
- 34-5N-10E, SE NE SW. Estate of J. W. Rudy #B-1 Stiff-I.C.R.R. Comm. 2926'. 6-7-72. (Salt Water Disposal and Water Input, formerly a producer.) Olney Consol.
- 34-5N-10E, SW NE SW. John W. Rudy #2 J. Stiff. 2952'. 6-9-72. Olney Consol.

SALINE COUNTY

- 20-7S-6E, SE SE NE. Earl Armstrong #1 A. M. Cole, formerly Garren & Green. 3140'. 6-8-71. Long Branch.

SHELBY COUNTY

- 27-10N-5E, SE NW NW. Don Durr #1-A Moran. 2055'. 5-13-72. Stewardson.

WABASH COUNTY

- 28-1N-12W, NW NE NE. Triangle Oil Co. #1 Lola Stillwell. 2020'. 4-26-72. Allendale Consol.
- 5-1S-12W, 735'SL, 300'EL, SW. M. E. Morton #1 Baumgart-Stein Comm. (Stein Unit). 2051'. 4-18-72. Mt. Carmel.
- 5-1S-12W, 330'SL, 230'WL, SE. C. E. Skiles #1 Moeller-Stein Comm. (Stein Unit Tr. 3). 2005'. 5-21-72. Mt. Carmel.
- 21-1S-12W, 42'NL, 107'WL, NE SE SW. Olds, Key & McNeill #1 City Commons. 1991'. 6-16-72. Mt. Carmel.
- 11-1S-13W, SE NW SW. Dell Carroll #3 Lewis Craig. 2300'. 5-22-72. New Harmony Consol.
- 11-1S-13W, 330'NL, 530'EL, NE SW. Dell Carroll #2 Granvil N. Rigg. 2280'. 5-24-72. New Harmony Consol.
- 17-2S-13W, SW NW NE. J. B. Murvin #2-B Kurtz. 2600'. 5-22-72. New Harmony Consol.

WAYNE COUNTY

- 26-1N-6E, 330'SL, 672'WL, NW SW. Texas Co. #1 Watson-Rogers Comm. 3174'. 5-20-72. Johnsonville Consol.
- 3-1N-8E, SW NW NE. Republic Oil Co. #1 Gill. 3762'. 5-27-72. Clay City Consol.
- 9-1S-8E, SW SE NE. Lohmann-Johnson Drlg. Co. #2 P. Beard. 3195'. 5-26-72. Clay City Consol.
- 9-1S-8E, SE SW NE. Cullum and Lawhead #1 Dane Murphy, formerly Pure Oil Co. 3292'. 5-25-72. (Water input, formerly a producer.) Clay City Consol.

WAYNE COUNTY (continued)

- 17-2S-8E, 330'SL, 287'WL, NE NW. Robinson-Puckett, Inc. #D-1 B. E. Puckett.
3237'. 5-20-72. Clay City Consol.
- 22-2S-9E, SE SE SE. New Penn Develop. Corp. #1-A L. P. Harris. 3353'. 5-23-
72. Goldengate Consol.
- 22-2S-9E, SE NE SE. Skiles Oil Corp. #B-2 F. C. Scott. 3339'. 5-22-72.
Goldengate Consol.
- 8-3S-9E, 510'NL, 660'EL, SW. Robinson Prod., Inc. #1 Hallam. 5518'. 5-18-72.
Goldengate Consol.

WHITE COUNTY

- 29-3S-8E, NE NE NW. Nation Drlg. Co. #2 Miller-Andrews. 3420'. 6-6-72. Mill
Shoals.
- 1-4S-9E, SW SE NW. Q. B. Mitchell #1 Ada Stanley. 3414'. 5-5-72. Centerville.
- 15-6S-10E, SW SW SW. Clark & Clark #1 Arva Hanold et al Comm. 3005'. 5-9-72.
Concord Consol.
- 2-7S-9E, 330'SL, 300'WL, NE NE. Clarence E. Brehm #2 Vivian Aldridge. 2703'.
11-19-70. Herald Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).
- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 97. Petroleum Industry in Illinois in 1970 (1971).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Rep. Ser. M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE -- Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
E/2 — East $\frac{1}{2}$	SO — Show of oil
EL — From the east line	Spd. — Spudded
Est. — Estimated	Ss. — Sandstone
Ext. — Extension(s)	SSO — Slight show of oil
Fm. — Formation	SW — Southwest $\frac{1}{4}$
Fr. — Fractional	Swb. — Swabbing
Frac. — Hydraulic fracture treatment	SWD — Salt water disposal well
IP — Initial production	T — Township
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	TD — Total depth
Ls. — Limestone	W/2 — West $\frac{1}{2}$
N/2 — North $\frac{1}{2}$	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
Nat. — Natural, no treatment	WL — From the west line
NE — Northeast $\frac{1}{4}$	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

53 2825
12

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

THE LIBRARY OF THE
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

DISCOVERIES

New Fields

FLORA SOUTHEAST. Clay County, 11-2N-6E, Spar Mtn. at 3068'. Discovery well, Republic Oil Co. #1 Valbert, IP 30 BOP, 20 BW.

Extensions to Fields

FRIENDSVILLE CENTRAL. Wabash County, 14-1N-13W, Spar Mtn. at 2625'. Discovery well, R K Petroleum Corp. #1 Mayme Boyce, IP 109 BOP.

MAIN CONSOLIDATED. Crawford County, 27-7N-11W, Pennsylvanian at 545'. Discovery well, I.I.M. Oil Corp. #1 Pfifer, IP 11,400 cu. ft. gas.

New Pay Zones in Fields

EXCHANGE NORTH CONSOLIDATED. Marion County, 13-1N-3E, Salem at 3118'. Discovery well, John T. Mitchell #1 Beasley Comm., IP 10 BOP, 50 BW from St. Louis and Salem.

FRIENDSVILLE CENTRAL. Wabash County, 14-1N-13W, Spar Mtn. at 2625'. Discover well, R K Petroleum Corp. #1 Mayme Boyce, IP 109 BOP.

LEXINGTON. Wabash County, 26-1S-14W, Benoist at 2724'. Discovery well, Southern Triangle Oil #2 Lexington Unit-Berberich, IP 15 BOP, 15 BW.

TABLE I

New Pools Discovered from September 1971 through August 1972

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>September 1971</u>			<u>March</u>		
Iuka South: Marion	2N	4E	None		
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
Elkton North: Washington	2S	4W	None		
<u>December</u>			<u>June</u>		
Stiritz: Williamson	8S	2E	None		
<u>January 1972</u>			<u>July</u>		
None			Mechanicsburg: Sangamon	16N	3W
<u>February</u>			<u>August</u>		
None			Flora Southeast: Clay	2N	6E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parentheses)</u>					<u>New Dry Holes</u>			<u>Production</u> in Thousands	
	Field Wells	Discoveries Field Ext.	Newly Drilled Holes	Reworked Dry Holes		Field Wells	Wildcat Near Far		Total New Tests	of Barrels
<u>1971</u>										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084

1972

Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	20	0	0	18	2	24	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,900
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,900

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through June 1972 are from reports received directly from crude gathering companies. The figures for July and August 1972 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, August 1972

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		D&A to Prod.	Conversions Were	Others		
			Prod.	D&A				New	
Bond	2	-	-	-	-	-	-	-	-
Brown	2	-	-	-	-	-	-	-	-
Christian	3	1	-	1	-	-	-	-	-
Clark	-	1	-	1	-	-	-	-	-
Clay	11	9	4	2	-	-	3	-	-
Clinton	2	1	-	1	-	-	-	-	-
Coles	3	2	2*	-	-	-	-	-	-
Crawford	1	2	1*	1	-	-	-	-	-
Cumberland	1	-	-	-	-	-	-	-	-
Douglas	2	1	1	-	-	-	-	-	-
Edgar	2	3	3	-	-	-	-	-	-
Edwards	5	7	1	1	-	-	3	2	-
Effingham	2	1	1	-	-	-	-	-	-
Fayette	2	1	-	-	-	1	-	-	-
Franklin	1	3	-	1	-	-	-	2	-
Gallatin	3	2	1*	1	-	-	-	-	-
Hamilton	3	5	-	-	-	1	4	-	-
Jackson	1	-	-	-	-	-	-	-	-
Jasper	3	-	-	-	-	-	-	-	-
Jefferson	1	1	1	-	-	-	-	-	-
Lawrence	5	2	1	-	-	1	-	-	-
McDonough	-	1	-	1	-	-	-	-	-
McLean	1	-	-	-	-	-	-	-	-
Marion	4	4	2	1	-	-	1	-	-
Morgan	1	-	-	-	-	-	-	-	-
Pike	-	1	-	1	-	-	-	-	-
Richland	3	6	3	3	-	-	-	-	-
St. Clair	1	1	-	1	-	-	-	-	-
Saline	2	1	-	1	-	-	-	-	-
Sangamon	4	4	2	2	-	-	-	-	-
Wabash	7	4	2	1	-	-	-	1	-
Washington	3	-	-	-	-	-	-	-	-
Wayne	14	17	4	2	-	-	8	3	-
White	5	4	-	-	-	-	3	1	-
Williamson	1	-	-	-	-	-	-	-	-
	101	85	29	22	-	3	22	9	-

*Gas wells

^oIssued by Department of Mines and Minerals, Springfield, Illinois, July 29, 1972, through August 31, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, August 1972

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Edgar	2	1	-	-	-	1	-
Ford	1	2	2	-	-	-	-
Iroquois	27	17	17	-	-	-	-
Kankakee	2	7	7	-	-	-	-
McDonough	-	21	-	1	-	20	-
McLean	7	3	3	-	-	-	-
Union	-	2	2	-	-	-	-
Vermilion	<u>4</u>	<u>8</u>	<u>8</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	43	61	39	1	-	21	-

^oIssued by Department of Mines and Minerals, Springfield, Illinois, July 29, 1972, through August 31, 1972.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

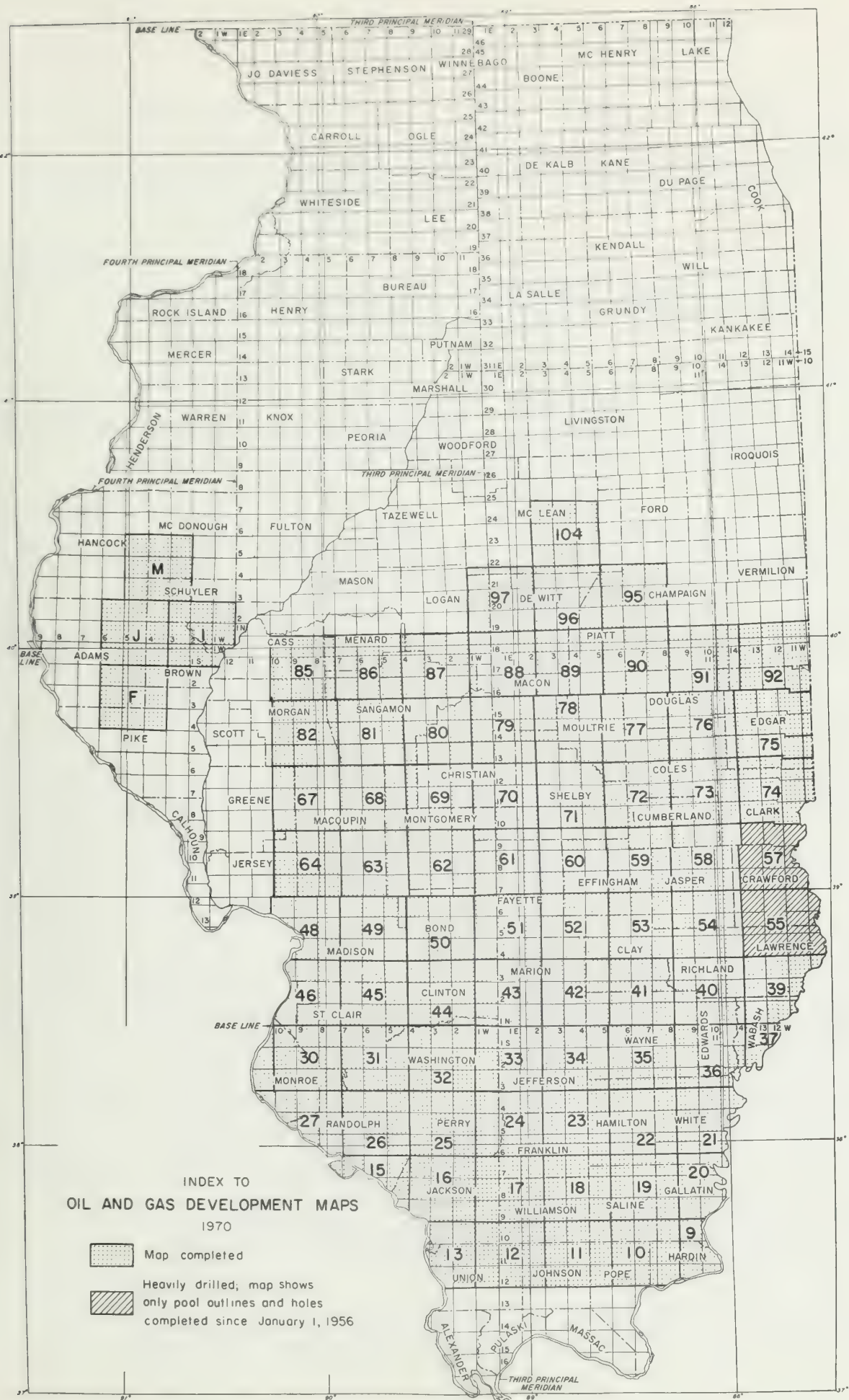
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELLS COMPLETED FROM JULY 29, 1972 TO SEPTEMBER 1, 1972

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, and a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

CHRISTIAN COUNTY

14N, 3W

- 28, 330'NL, 370'WL, SE NW. Aladdin Oil Develop. #1-A Michel. Spd. 10-18-71. Comp. 10-25-71. TD 1761'. D&A. Silurian, top not available. Edinburg West.

CLARK COUNTY

9N, 13W

- 25, SE SW SE. Woodrow Barnett #1 Robert Crumrin. Spd. 7-18-72. Comp. 8-1-72. TD 1606'. D&A. McClosky, top 1560'. WN-Melrose South.

CLAY COUNTY

2N, 6E

- 11, SE NE SW. Republic Oil Co. #1 Valbert. Spd. 7-16-72. Comp. 8-6-72. TD 3655'. IP 30 BOP/20 BW. Spar Mountain, top 3068', natural.
DISCOVERY OF FLORA SOUTHEAST FIELD.

2N, 7E

- 10, 380'NL, 380'EL, NW. Shelby A. Britton #1 R. Delaney. Spd. 7-11-72. Comp. 8-15-72. TD 3115'. IP 5 BOP/5 BW. Aux Vases, top 2959', frac. Clay City Consol.

2N, 8E

- 10, NE NW NE. M. C. Milam #1 F. Holman. Spd. 6-23-72. Comp. 8-8-72. TD 3092'. IP 240 BOP. McClosky, top 2989', nat. Clay City Consol.

3N, 7E

- 11, SE NW NW. W. C. McBride, Inc. #1 Howard Patton. Conversion. Was Cypress producer. Comp. 8-11-72. COTD 2611'. Water input. Cypress, top 2589'. Sailor Springs Consol.

3N, 8E

- Irr. 31, 825'NL, 660'EL, SE. Union Oil Co. of Calif. #3 R. C. Hubble-A. Spd. 6-29-72. Comp. 7-28-72. TD 3140'. IP 65 BOP/80 BW. Bethel, top 2903', frac; McClosky, top 3054', acid. Clay City Consol.

4N, 7E

- 3, NE NW SW. Phoenix Production Co. #1 Jewell Leonard. Conversion. Was Cypress producer. Comp. 3-17-71. COTD 2558'. Water input. Cypress, top 2555'. Sailor Springs Consol.

4N, 8E

- 6, NE SE SE. Bufay Oil Co. #1-WD Harvey Stanley. Conversion. Was James P. Castic #1 H. Stanley. Was Aux Vases producer. Comp. 6-19-72. COTD 2978'. SWD. Spar Mountain, top 2940'. Ingraham.

5N, 6E

- 28, NW NW NW. Peter S. Smalley #1 David Smith. Spd. 8-7-72. Comp. 8-18-72. TD 2788'. D&A. Spar Mountain, top 2753'. WN-Hord South Consol.

CLAY COUNTY (continued)

5N, 7E

- 35, SW SW SW. Francis M. Pierce #1-A W. A. Harmon. Spd. 8-2-72. Comp. 8-22-72. TD 2586'. D&A (SO). Cypress, top 2576'. Sailor Springs Consol.

CLINTON COUNTY

1N, 1W

- 23, 330'SL, 350'EL, NW SW. Leonard Fields #1 W. A. Wilkin. Spd. 6-1-72. Comp. 8-8-72. TD 1354'. D&A. Cypress, top 1311'. Wamac West.

COLES COUNTY

12N, 7E

- 10, SE NE NE. Safari Oil Co. #2A Osborne. OWDD. Was Texas Co. #2 E. B. Osborne. Was Cypress producer. OTD 1790'. Comp. 9-3-46. Recom. 8-1-72. DTD 3182'. SIGW, IP not available. Devonian, top 3132'. Mattoon.
- 26, C-E/2 NW NE. Harry J. Adams #1-G Rudy-Degler Unit. Spd. 7-27-72. Comp. 8-15-72. TD 3214'. SIGW, IP not available. Devonian, top 3146', acid. Mattoon.
- 26, 430'SL, 330'WL, NE. Harry J. Adams #G-1 Walker. Spd. 7-20-72. Comp. 8-29-72. TD 3212'. SIGW, IP not available. Devonian, top 3138', acid. Mattoon.

CRAWFORD COUNTY

7N, 11W

- 27, SE SE SE. I.I.M. Oil Corp. #1 Pifer. Spd. 5-18-72. Comp. 7-14-72. TD 885'. IP 11.4 MCF/day. Pennsylvanian, top 545', natural. EXTENSION TO MAIN CONSOL.

8N, 12W

- 31, 330'SL, 33'WL, SW NE. Billy R. Rector #1-A D. W. Ikemire. Spd. 5-4-72. Comp. 8-22-72. TD 965'. D&A. Robinson, top 925'. Main Consol.

DOUGLAS COUNTY

15N, 7E

- 23, SE NE NE. Elton M. Botts #4 Cline. Spd. 4-4-72. Comp. 8-22-72. TD 1698'. IP 330 BOP/80 BW. Spar Mountain, top 1664', mca and frac. Bourbon Consol.

EDGAR COUNTY

13N, 13W

- 9, NE SE NW. Barr-Homann & Robison #1 Brian Baber Lease #2. Spd. 8-5-71. Comp. 8-29-71. TD 446'. Waterflood producer, IP not available. Dudley, top 426', shot. Dudley.
- 9, SE SE NW. Barr-Homann & Robison #2 Brian Baber Lease #2. Spd. 8-31-71. Comp. 9-24-71. TD 435'. IP 5 BOP/1 BW. Dudley Sand, top 420', shot. Dudley.
- 9, C-SE NW. Robison & Associates #10 Baber Lease #2. Spd. 7-10-72. Comp. 7-26-72. TD 435'. IP 4 BOP/trace of water. Pennsylvanian, top 415', shot. Dudley.

EDGAR COUNTY (continued)

16N, 14W

- 24, 32'NL, 100'EL, SE. Peoples Gas Light & Coke #2 A. Grafton. Spd. 11-29-71. Comp. 12-5-71. TD 914'. Gas storage observation. Silurian, top 739'. HUME GAS STORAGE AREA.

EDWARDS COUNTY

2S, 10E

- 7, NE NW SE. Midwest Oil Producers #1 P. Everett. Spd. 7-25-72. Comp. 8-15-72. TD 3433'. D&A. McClosky, top 3398'. Ellery North.
- 19, C-W/2 SW SW. Ill. Mid-Cont. & Dee Drlg. #1 Lester. Conversion. Was Aux Vases and Spar Mountain producer converted to Spar Mountain Water Input. Comp. 5-9-72. COTD 3285'. Water input. Aux Vases, top 3230'. Goldengate Consol.
- 19, NE SW SW. Ill. Mid-Cont. & Dee Drlg. #2 Lester. Conversion. Was Aux Vases and Spar Mountain producer converted to Spar Mountain Water Input. Comp. 5-5-72. COTD 3338'. Water input. Aux Vases, top 3206'; Spar Mountain, top 3326'. Goldengate Consol.
- 26, NW NW SE. W. H. Kinsell #1 Quentin Roosevelt. Spd. 6-11-72. Comp. 7-26-72. TD 3306'. IP 125 BOP/trace of water. Ohara, top 3151', mca and frac. Ellery East.
- 30, SW NW NW. Ill. Mid-Cont. Co. & Dee Drlg. #3 Fisher. Conversion. Was Aux Vases and McClosky producer. Comp. 6-5-72. TD 3240'. Water input. Aux Vases, top 3199'. Goldengate Consol.
- 30, NW NE NW. Ill. Mid-Cont. & Dee Drlg. #1-A D. Moore. Conversion. Was Aux Vases producer. Comp. 5-2-72. COTD 3227'. Water input. Aux Vases, top 3197'. Goldengate Consol.

2S, 14W

- Irr. 6, 1650'NL, 2653'WL, NW. Warrior Oil Co. #3 Fewkes-Shaw Comm. (FS-3). Conversion. Was Waltersburg producer. Comp. 8-4-72. COTD 2263'. Water input. Waltersburg, top 2252'. Albion Consol.

EFFINGHAM COUNTY

6N, 7E

- 28, NE SE NW. Ken-Tex Oil Corp. #3 A. Joergens. Spd. 5-25-72. Comp. 8-8-72. TD 2905'. IP 10 BOP/80 BW. Spar Mountain, top 2858', acid. Sailor Springs Consol.

FAYETTE COUNTY

8N, 3E

- 35, 180'SL, 647'WL, NE SE. Smith Oil Co. #1 SWD Edith K. Smith. Spd. 9-29-71. Comp. 10-9-71. TD 1347'. SWD. Tar Springs, top 1330'. Loudon.

FRANKLIN COUNTY

6S, 2E

- 4, 350'NL, 525'WL, SW. Hiram C. Hughes #1-D Hughes-Burzynski. Spd. 7-30-72. Comp. 8-22-72. TD 2867'. D&A. McClosky, top 2860'. WN-Valier.

FRANKLIN COUNTY (continued)

6S, 2E

- 36, 430'SL, 370'WL, NE SW. Shell Oil Co. #15-SWD Shell-Benton Deep Water Flood Unit. Conversion. Was Aux Vases producer converted to Aux Vases Water Input. Comp. 6-20-72. COTD 2838'. Water input and SWD. SWD-Cypress, top 2500'; WI, Aux Vases, top 2734'. Benton.

7S, 4E

- 13, SE NW SE. C. E. Brehm Drlg. & Produc. #1 McCreery. Conversion. Was Aux Vases producer. Comp. 9-1-71. COTD 3241'. Combination SWD (Cypress) and producer (Aux Vases). Cypress, top 2950'; Aux Vases, top 3183'. Dale Consol.

GALLATIN COUNTY

8S, 8E

- 19, SW NW SW. G. C. Schoonmaker #1 Fals Comm. Spd. 3-11-72. Comp. 8-9-72. TD 2175'. IP 1750 MCFGP. Tar Springs, top 2148', mca and frac. Eldorado East.

8S, 10E

- 17, SE NW NW. Oil Recovery, Inc. #1 Nettie Hall. Spd. 7-6-72. Comp. 7-14-72. TD 3148'. D&A. St. Louis, top 2935'. WN-Inman East.

HAMILTON COUNTY

5S, 7E

- 10, SE NW NE. Marathon Oil Co. #G-3 C. F. Downen. Conversion. Was National Assoc. Petr. Co. #2 C. F. Downen. Was Aux Vases producer converted to Aux Vases Water Input then reconverted to Aux Vases producer. Comp. 8-9-72. COTD 3383'. Water input. Aux Vases, top 3364'. Thackeray.

- 10, NW SW NE. Marathon Oil Co. #F-4 Vada Johnson. Conversion. Was Wiser Oil Co. #4 V. Johnson. Was Aux Vases producer converted to Aux Vases Water Input then reconverted to Aux Vases producer. Comp. 8-9-72. COTD 3390'. Water input. Aux Vases, top 3369'. Thackeray.

- 10, SW SW NE. Marathon Oil Co. #F-5 Vada Johnson. Conversion. Was Wiser Oil Co. #1 Vada Johnson. Was Aux Vases producer. Comp. 8-7-72. COTD 3403'. Water input. Aux Vases, top 3387'. Thackeray.

6S, 6E

- 13, NE SE SE. Texaco Inc. #1 E. L. Denny, (Tr. 51). Conversion. Was Tar Springs producer. Comp. 7-1-72. COTD 2455'. Water input. Tar Springs, top 2433'. Dale Consol.

6S, 7E

- 19, 380'NL, 330'WL, NE NE. Texaco Inc. #3-W C. Meeks-Dale Unit, (Tr. 62). Spd. 6-21-72. Comp. 7-9-72. TD 3116'. Water input. Cypress, top 2774'. Aux Vases, top 3064'. Dale Consol.

JEFFERSON COUNTY

1S, 3E

- 21, NE NW SW. William J. Osborne #1 Hagen. Spd. 7-2-72. Comp. 8-8-72.
TD 2672'. IP 110 BOP/40 BW. McClosky, top 2623'. Reservoir.

LAWRENCE COUNTY

3N, 12W

- 34, 20'SL, 150'WL, NE NE. Marathon Oil Co. #E-7 L. A. Vandermark. OWDD.
Was Bridgeport sand water input well. OTD 1077'. Comp. 5-17-72.
DDTD 1667'. D&A. Cypress, top 1578'. Lawrence.

- Irr. 36, 1417'NL, 1027'WL, NE. Marathon Oil Co. #21 T. F. Leighty. Spd.
3-8-72. Comp. 6-27-72. TD 1736'. Waterflood producer. Cypress,
top 1578'; Bethel, top 1697', frac. Lawrence.

4N, 12W

- 8, 363'SL, 187'WL, SW. Ashland Oil Inc. #1 WSW Bolles-Wright Unit. Spd.
7-5-72. Comp. 7-7-72. TD 104'. WSW. Glacial Drift, top 46'.
Lawrence.

MCDONOUGH COUNTY

4N, 4W

- 28, NE SE SE. John E. Carlson #1 Ross Pollock. Spd. 7-29-72. Comp. 8-9-
72. TD 452'. D&A. Maquoketa, top 430'. WN Colmar-Plymouth.

6N, 3W

- 5, 48'SL, 852'WL, NE. Central Illinois Public Serv. #S-13 Harry Chenoweth.
Spd. 10-7-71. Comp. 10-10-71. TD 784'. Gas storage observation.
Trenton, top 680'. SCIOTA GAS STORAGE AREA.
- 6, 22'SL, 1824'WL, NE. Central Ill. Public Service #S-32 Silas Hainline.
Spd. 11-18-71. Comp. 11-19-71. TD 716'. Gas storage observation.
Trenton, top 704'. SCIOTA GAS STORAGE AREA.
- 8, 68'SL, 88'WL, SE SE. Central Ill. Public Serv. #S-31 H. A. Barry.
Spd. 11-16-71. Comp. 11-20-71. TD 682'. Gas storage observation.
Trenton, top 667'. SCIOTA GAS STORAGE AREA.
- 9, 140'SL, 1320'EL, SW. Central Ill. Public Serv. #S-30 Orlo Champion.
Spd. 11-16-71. Comp. 11-20-71. TD 710'. Gas storage observation.
Trenton, top 678'. SCIOTA GAS STORAGE AREA.
- 9, 263'SL, 1370'EL, NW. Central Ill. Public Serv. #SM-4 Allen Jones.
Spd. 6-13-72. Comp. 6-29-72. TD 2784'. Gas storage observation.
Mt. Simon, top 2688'. SCIOTA GAS STORAGE AREA.
- 10, 103'NL, 43'EL, NW SW. Central Ill. Public Serv. #S-28 Mattie Hughes.
Spd. 11-2-71. Comp. 11-8-71. TD 751'. Gas storage observation.
Trenton, top 727'. SCIOTA GAS STORAGE AREA.
- 21, 455'NL, 470'EL, NE. Central Ill. Public Serv. #S-38 Jessie Lewis.
Spd. 12-10-71. Comp. 12-15-71. TD 723'. Gas storage observation.
Trenton, top 718'. SCIOTA GAS STORAGE AREA.

MCDONOUGH COUNTY (continued)

7N, 3W

- 20, 100'NL, 50'WL, SE. Central Ill. Public Serv. #SM-3 Tr. of Proctor Endowment. Spd. 4-26-72. Comp. 5-16-72. TD 2842'. Gas storage observation. Mt. Simon, top 2753'. SCIOTA GAS STORAGE AREA.
- 30, 100'NL, 70'EL, SE. Central Ill. Public Serv. #SM-2 Tr. of Proctor Endowment. Spd. 4-3-72. Comp. 4-20-72. TD 2802'. Gas storage observation. Mt. Simon, top 2690'. SCIOTA GAS STORAGE AREA.
- 31, 802'NL, 1038'WL, SE. Central Ill. Public Serv. #S-2 Harry Chenoweth. Spd. 7-23-71. Comp. 7-28-71. TD 686'. Gas storage observation. Trenton, top 672'. SCIOTA GAS STORAGE AREA.
- 31, 415'SL, 1519'WL, NE. Central Ill. Public Serv. #S-1 Fred Hainline. OWDD. Was Blandinsville Oil & Gas Co. #1 D. T. Hainline. Was D&A. OTD 546'. Comp. 3-12-35. Recom. 7-25-71. DDTD 699'. Gas storage observation. Trenton, top 664'. SCIOTA GAS STORAGE AREA.
- 31, 474'NL, 50'EL, SE SW. Central Ill. Public Serv. #S-15 Fred Hainline. Spd. 8-27-71. Comp. 8-31-71. TD 750'. Gas storage observation. M. Devonian, top 542'. SCIOTA GAS STORAGE AREA.
- 31, 781'NL, 627'EL, SE SW. Central Ill. Public Serv. #S-16 Fred Hainline. Spd. 9-1-71. Comp. 9-10-71. TD 790'. Gas storage observation. Trenton, top 671'. SCIOTA GAS STORAGE AREA.
- 31, 474'NL, 60'EL, SE SW. Central Ill. Public Serv. #S-33 Fred Hainline. Spd. 10-30-71. Comp. 11-1-71. TD 770'. Gas injection-withdrawal. Trenton, top 670'. SCIOTA GAS STORAGE AREA.
- 31, 8'NL, 66'WL, SW SE. Central Ill. Public Serv. #S-40 Silas Hainline. Spd. 12-7-71. Comp. 12-18-71. TD 218'. Gas storage observation. Burlington-Keokuk Ls, top 133'. SCIOTA GAS STORAGE AREA.
- 31, 47'NL, 448'WL, SW SE. Central Ill. Public Serv. #SE-1 Silas Hainline. Spd. 7-2-72. Comp. 7-16-72. TD 2565'. Gas storage observation. Eau Claire, top 2366'. SCIOTA GAS STORAGE AREA.
- 31, 24'SL, 910'WL, SW. Central Ill. Public Serv. #S-12 Tr. of Proctor Endowment. Spd. 8-20-71. Comp. 8-26-71. TD 845'. Gas storage observation. Trenton, top 752'. SCIOTA GAS STORAGE AREA.
- 31, 1310'SL, 1245'EL, NW. Central Ill. Public Serv. #S-22 Tr. of Proctor Endowment. Spd. 10-12-71. Comp. 10-13-71. TD 678'. Gas storage observation. Trenton, top 660'. SCIOTA GAS STORAGE AREA.
- 32, 205'SL, 45'WL, SW. Central Ill. Public Serv. #S-20 Lee Calvert. Spd. 9-30-71. Comp. 10-7-71. TD 766'. Gas storage observation. Trenton, top 659'. SCIOTA GAS STORAGE AREA.

MCDONOUGH COUNTY (continued)

7N, 3W

- 32, 932'SL, 392'WL, NW. Central Ill. Public Serv. #S-14 Harry Chenoweth. OWWO. Was Logan Oil Co. #1 Chenoweth. Was D&A. OTD 759½'. Comp. 11-30-60. Recomp. 10-27-71. COTD 768'. Gas storage observation. Trenton, top 670'. SCIOTA GAS STORAGE FIELD.

7N, 4W

- 36, 87'NL, 100'EL, NE. Central Ill. Public Serv. #SM-1 Ehrman G. Welsh. Spd. 5-20-72. Comp. 6-7-72. TD 2806'. Gas storage observation. Galesville, top 2325'. Mt. Simon, top 2738'. SCIOTA GAS STORAGE FIELD.

MARION COUNTY

1N, 2E

- 5, 355'SL, 330'EL, NW NW. Texaco Inc. #17 Ed Tate, O/A Salem Unit, Tr. 148. Conversion. Was McClosky producer deepened to McClosky and Salem producer. OTD 2205'. Comp. 7-22-72. COTD 1923'. Water input. McClosky, top 1878'. Salem Consol.

1N, 3E

- Irr. 13, 720'NL, 330'WL, NE NE. John T. Mitchell #1 Beasley Comm. Spd. 5-24-72. Comp. 7-24-72. TD 3390'. IP 10 BOP/50 BW. St. Louis, top 2940', acid; Salem, top 3118', acid. Exchange North Consol. ST. LOUIS NEW PAY IN FIELD.

2N, 2E

- 7, NE SE NW. Doran Oil Properties #4-B Reuben Young. Spd. 7-1-72. Comp. 8-15-72. TD 2185'. IP 20 BOP/60 BW. McClosky, top 2096'. Odin.

2N, 4E

- 31, C-S/2 NE NE. Doran Oil Properties #1 Gordon. Spd. 7-18-72. Comp. 8-1-72. TD 2690'. D&A. Fredonia, top 2666'. WN-Iuka South.

PIKE COUNTY

4S, 3W

- 6, SE SW NE. Sangarch Drilling Co. #1 Goetz. Spd. 5-17-72. Comp. 7-19-72. TD 922'. D&A. Joachim, top 875'. WF.

RICHLAND COUNTY

4N, 10E

- 5, NE SE SE. John M. Zanetis #1 Kuenstler-Wilson Comm. Spd. 6-28-72. Comp. 7-25-72. TD 3003'. IP 50 BOP/trace of water. McClosky, top 2896', acid; St. Louis, top 2971', acid. Clay City Consol.
- 17, NW NE SE. John M. Zanetis #1-C I. Boeger. Spd. 8-2-72. Comp. 8-9-72. TD 3037'. D&A. McClosky, top 2976'. Olney Consol.
- 17, SW SE NE. John M. Zanetis #2 Scherer. Spd. 7-19-72. Comp. 8-29-72. TD 3052'. IP 100 BOP. McClosky, top 2946', wtr fr. Olney Consol.
- 17, SW NE NE. John M. Zanetis #3 Scherer. Spd. 8-12-72. Comp. 8-29-72. TD 3020'. D&A. McClosky, top 2970'. Olney Consol.

RICHLAND COUNTY (continued)

4N, 10E

- 19, SW NW SE. John B. Murvin #1 Royse. Spd. 7-19-72. Comp. 8-8-72.
TD 3018'. D&A. McClosky, top 2996'. WN-Clay City Consol.

5N, 10E

- 32, SE SE NE. John M. Zanetis #1 Bert Wilson. Spd. 7-9-72. Comp. 8-15-72. TD 3105'. IP 40 BOP. McClosky, top 2942', frac. Clay City Consol.

ST. CLAIR COUNTY

2N, 6W

- 20, 709'NL, 1115'WL, SE. Shakespeare Oil Co. #1 C. Boedeker. Spd. 8-15-72. Comp. 8-22-72. TD 2443'. D&A. Trenton, top 2420' (est.). WF.

SALINE COUNTY

8S, 7E

- 1, SE SW SE. McCollum & Kincaid #1A Seten. OWWO. Was W. L. Griffith #1 C. E. Seten. Was D&A. OTD 2667'. Comp. 3-19-52. Recom. 11-29-70. COTD 2664'. D&A. Sample, top 2606'. WN-Omaha West.

- 24, NE NE SW. Shawnee Petro. Assoc. #1 Rhoda Leithliter. Spd. 7-14-72. Comp. 7-20-72. TD 2170'. D&A. Tar Springs, top 2153'. Eldorado East.

SANGAMON COUNTY

15N, 2W

- Irr. 7, 330'NL, 330'EL, NW. John Carey Oil Co. #3 G. L. Hawk. Spd. 7-24-72. Comp. 8-22-72. TD 1802'. D&A. Silurian, top 1748'. Roby East.

16N, 3W

- 25, NW NW SW. Aladdin Oil Develop. #1 Mendenhall Bros. Spd. 7-11-72. Comp. 7-25-72. TD 1745'. IP 90 BOP. Silurian, top 1720', acid. Mechanicsburg.

- 26, NE NE SE. Aladdin Oil Develop. #1 Kenneth R. Metcalf et al. Spd. 7-7-72. Comp. 8-1-72. TD 1746'. IP 42 BOP/some water. Silurian, top 1727', acid. Mechanicsburg.

- 35, NW SW NE. I. R. Bennett #1 Springfield Marine Bank Tr. Spd. 8-4-72. Comp. 8-9-72. TD 1776'. D&A. Silurian, top 1753'. WN-Mechanicsburg.

WABASH COUNTY

1N, 12W

- 31, NE NW NE. Andy G. Hocking #3 W. K. Woods. Spd. 8-1-72. Comp. 8-4-72. TD 1617'. D&A. Biehl, top 1480'. Allendale.

1N, 13W

- 14, SE SE NW. R K Petroleum Corp. #1 Mayme Boyce. Spd. 7-7-72. Comp. 7-26-72. TD 2629'. IP 109 BOP. Spar Mountain, top 2625', nat.

EXTENSION TO FRIENDSVILLE CENTRAL AND NEW PAY IN FIELD. ALSO
REVIVES FIELD.

WABASH COUNTY (continued)

1S, 12W

- 18, 970'SL, 330'EL, SE. Shell Oil Co. #22-SWD Mt. Carmel Flood Unit.
Conversion. Was Cypress producer converted to Cypress water input.
Comp. 4-1-72. COTD 2050'. SWD in Pennsylvanian and Tar Springs,
Water input in Cypress. Pennsylvanian, top 1059'; Tar
Springs, top 1717'; Cypress, top 2017'. Mt. Carmel.

1S, 14W

- 26, 1'SL, 330'EL, NE NW. Southern Triangle Oil #2 Berberich-Lexington
Unit. Spd. 3-1-72. Comp. 8-1-72. TD 2975'. IP 15 BOP/15 BW.
Benoist, top 2724'. Lexington. NEW PAY IN FIELD.

WAYNE COUNTY

1N, 8E

- 25, C-NW SW. Alva C. Davis #1 V. Best. Conversion. Was Aux Vases and
Ohara producer. Comp. 7-21-72. COTD 3034'. Water input. Aux Vases,
top 2992'. Clay City Consol.
- 26, NW SE SE. Alva C. Davis #2 O. M. Holmes "D". Conversion. Was Earle
B. Reynolds #2 O. M. Holmes "D". Was McClosky producer. OWWO for
Aux Vases producer. Comp. 7-1-72. COTD 3013'. Water input.
Aux Vases, top 2986'. Clay City Consol.
- 27, SE SE NE. Howard L. Ritter #2 F. Best. OWWO. Was Don Slape. Was
Aux Vases producer. OTD 2977'. Comp. 8-52. Recomp. 9-22-53.
Recomp. 8-8-72. COTD 2977'. IP 7 BOP/trace of water. Aux
Vases, top 2970', mca. Clay City Consol.

1N, 9E

- 13, SW SW NW. Triple "B" Oil Producers, Inc. #6 W. Hubble. Spd. 4-28-
72. Comp. 5-15-72. TD 3170'. Waterflood producer, IP not available.
Aux Vases, top 3132', mca. Maple Grove Consol.

2N, 7E

- 24, C-E/2 NW SE. John D. Gordon #1 Skelton. Spd. 6-1-72. Comp. 7-6-72.
TD 2950'. IP 83 BOP/3 BW. Aux Vases, top 2906', frac. Clay City
Consol.

2N, 8E

- 29, SE NW NW. Partlow & Cochonour #1 Cobble. Spd. 7-18-72. Comp. 7-23-
72. TD 3079'. D&A. Spar Mountain, top 3008'. Clay City Consol.
- 29, 680'NL, 357'EL, NW SW. Triple "B" Oil Producers #1 Fred Hosselton.
OWWO. Was J. W. Sanders. Was McClosky producer. OTD 3069'. Comp.
7-8-41. Recomp. 8-1-72. COTD 3069'. IP 28 BOP/some water.
McClosky, top 3039'. Clay City Consol.

2N, 9E

- 21, SW SW NE. R K Petroleum Corp. #1 James L. Ring. Spd. 7-18-72. Comp.
8-8-72. TD 3274'. D&A. McClosky, top 3260'. WF.

WAYNE COUNTY (continued)

1S, 9E

- 8, C S/2 SW NE. Mid-America Petroleum Corp. #1 E. Borah. Spd. 7-21-72.
Comp. 8-15-72. TD 3355'. IP 47 BOP/22 BW. Spar Mountain, top 3347',
acid. Locust Grove South.

2S, 9E

- 6, SW SW SE. Midwest Oil Producers #1 Boyd-Meeks Comm. Spd. 7-11-72.
Comp. 8-15-72. TD 3367'. IP 105 BOP. McClosky, top 3358', acid.
Goldengate North Consol.
- 7, SW SW NE. Midwest Oil Producers #1 Charles Moore. Conversion. Was
D&A. OTD 3382'. Comp. 5-8-72. COTD 3200' (est.). SWD. Cypress,
top 3086'. Goldengate North Consol.
- 24, SE SW SE. Ill. Mid-Continent Co. & Dee Drlg. #3 Sierfert. Conversion.
Was Aux Vases producer. Comp. 4-18-72. COTD 3310'. Water input.
Aux Vases, top 3269'. Goldengate Consol.
- 25, NW NE SE. Ill. Mid-Continent & Dee Drlg. #2 Mann. Conversion. Was
Aux Vases, Spar Mountain and McClosky producer converted to Spar
Mountain water input. Comp. 4-22-72. COTD 3330'. Water input.
Aux Vases, top 3252'. Goldengate Consol.
- 25, NE SE NW. Ill. Mid-Continent & Dee Drlg. #1-B D. Moore. Conversion.
Was Bethel and Aux Vases producer. Comp. 5-29-72. COTD 3450'.
Water input. Aux Vases, top 3226'. Goldengate Consol.
- 25, NW SE NW. Ill. Mid-Cont. & Dee Drlg. #2-B D. Moore. Conversion. Was
Aux Vases producer. Comp. 5-29-72. COTD 3250'. Water input. Aux
Vases, top 3220'. Goldengate Consol.
- 25, NE SW NE. Ill. Mid-Cont. & Dee Drlg. #C-1 Moore. Conversion. Was
Spar Mountain producer. Comp. 5-12-72. COTD 3390'. Water input.
Spar Mountain, top 3370'. Goldengate Consol.
- 25, NE NW SE. Ill. Mid-Cont. & Dee Drlg. #4 A. Seifert. Conversion. Was
Spar Mountain and McClosky producer. Comp. 6-13-72. COTD 3290'.
Water input. Aux Vases, top 3269'. Goldengate Consol.
- 25, NE NE SW. Ill. Mid-Cont. & Dee Drlg. #1 Snowdall. Conversion. Was
Aux Vases and Spar Mountain producer converted to Spar Mountain water
input. Comp. 5-1-72. COTD 3449'. Water input. Aux Vases,
top 3270'; Spar Mountain, top 3371'; McClosky, top 3395'.
Goldengate Consol.
- 25, NE NW NE. Ill. Mid-Cont. & Dee Drlg. #3 N. Piercy. Conversion. Was
Aux Vases and Spar Mountain producer. Comp. 6-5-72. COTD 3454'.
Water input. Aux Vases, top 3246'; Spar Mountain, top 3354'.
Goldengate Consol.

WHITE COUNTY

3S, 14W

- 19, SE NE SW. Louis A. Pessina #1WI Wiseman, SW Grayville W. F. Unit.
Conversion. Was Cypress producer. Comp. 7-14-72. COTD 1965'. Water
input. Cypress, top 1840'. Phillipstown Consol.

WHITE COUNTY (continued)

4S, 14W

- 8, SE SW SW. Ivan R. Jones #2 Garfield Parsons. OWDD. Was C. E. Skiles Oil Corp. Was Aux Vases producer. OTD 2838'. Comp. 11-13-51.
 Recomp. 7-22-72. DTD 3042'. D&A. McClosky, top 2978'. New Harmony Consol.

5S, 8E

- 14, NE SW SE. Coy Oil, Inc. #6 W. H. Finney. Conversion. Was Aux Vases producer. Comp. 8-23-72. COTD 3152'. Water input. Aux Vases, top 3126'. Trumbull Consol.

5S, 10E

- 5, SE NW NW. T. W. George #1 G. J. Botsch. Conversion. Was Texaco, Inc. #1 G. J. Botsch. Was Aux Vases producer. Comp. 8-15-72. COTD 3048'. Water input. Aux Vases, top 3029'. Sumpter East.

7S, 8E

- 11, 400'NL, 495'WL, NE NE. Marion Corp. #2 Roland Pool Unit Area II (Tr. 9). Conversion. Was N. V. Duncan #2 Winfrey Comm. Was Bethel producer converted to Clore and Bethel water input. Comp. 9-5-71. COTD 2768'. Water input. Waltersburg, top 2186'; Bethel top 2742'. Roland Consol.

7S, 9E

- 8, SE SW SE. E. O. Aman Well Servicing #A-2 Sutton. OWWO. Was Miami Operating Co. #2 J. Sutton. Was plugged Cypress producer. OTD 2702'. Comp. 8-7-51. Recomp. 8-9-72. COTD 2702'. IP 1 BOP. Cypress, top 2695'. Herald Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH AUGUST 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

15-15N-3W, NE NW NW. Koons & Frank Petro. Exploration #1 Mary E. Munson. 1762'. 7-26-72. Roby.

CLARK COUNTY

23-9N-14W, 2470'NL, 2475'EL, NE. Pure Oil Co. #1 Chesshir. 581'. 7-28-72. Johnson South.
 23-9N-14W, 1520'NL, 2480'EL, NE. Pure Oil Co. #4 L. Chesshir. 595'. 7-26-72. Johnson South.
 23-9N-14W, SW/c SE SW NE. Ohio Oil Co. #6 Louisey Chesshire. 584'. 7-28-72. Johnson South.
 20-10N-13W, SW SW SW. Charles Watters #1 Baird et al. 751'. 7-10-72. Martinville.

CLINTON COUNTY

7-3N-2W, SE NW NW. R. J. McFarland #1 Kneier. 1142'. 7-13-72. Beaver Creek South.

COLES COUNTY

10-12N-7E, SW SE NE. Texas Company #1 E. B. Osborne. 2055'. 8-2-72. Mattoon.
 10-12N-7E, 365'SL, 990'EL, SE. M. H. Richardson #1 Powell-Young. 2021'. 8-1-72. Mattoon.
 14-12N-7E, 1052'SL, 1625'WL, SW. Ehrhart & Armantrout #1-A Illinois Central R.R., formerly James W. Menhall #20. 2050'. 7-28-72. Mattoon.
 26-12N-7E, SW SE NE. Humble Oil & Refining Co. #1 Walker-Bareither Unit. 1999'. 7-27-72. Mattoon.
 26-12N-7E, SE NE SE. E. C. Reeves #1 Bareither Comm., formerly R. Mitchell, John P. Potsch, Jarvis Bros. & Marcell, Inc. 3272'. 7-29-72. Mattoon.
 27-12N-7E, SE SE NE. E. C. Reeves #1 Bernadine Craig, formerly Absher & Booth #4. 1980'. 7-27-72. Mattoon.
 16-13N-7E, 350'NL, 430'WL, NE NE SW. Harry J. Adams #1 Tracy. 1870'. 8-4-72. Cooks Hill Consol.

CRAWFORD COUNTY

21-5N-11W, 336.8'NL, 335.2'EL, SE NW. D. W. Franchot & Co. #0-1 Montgomery. 970'. 7-24-72. Main Consol.
 21-5N-11W, 336.8'SL, 336'EL, NW. D. W. Franchot & Co. #0-2 Montgomery. 989½'. 7-25-72. Main Consol.
 21-5N-11W, 337'SL, 337'WL, SE NW. D. W. Franchot & Co. #0-3 A. Montgomery. 975'. 7-27-72. Main Consol.
 21-5N-11W, 337'NL, 335'WL, SE NW. D. W. Franchot & Co. #0-4 A. Montgomery. 981'. 7-26-72. Main Consol.
 21-5N-11W, 337'NL, 337'WL, NE SW. D. W. Franchot & Co. #0-4 Tilton. 956'. 7-28-72. Main Consol.
 21-5N-11W, SW NW NE. S. C. Yingling #3 Parker-Lindsay Comm. 1013'. 8-7-72. Main Consol.

CRANFORD COUNTY (continued)

- 21-5N-11W, NW NW NE. S. C. Yingling #1 M. L. Parker-Lindsay Comm. 1009'. 8-14-72. Main Consol.
- 6-6N-13W, NE SE NW. Perry Fulk #1 O. Smith. 1620'. 8-14-72. Main Consol.
- 6-6N-13W, NW SE NW. Perry Fulk #2 O. Smith. 1080'. 8-14-72. Main Consol.
- 10-6N-13W, 650'SL, 495'WL, SE NW. Red Bank #10 J. H. Lackey, formerly #1. 922'. 7-14-72. Main Consol.
- 16-6N-13W, 220'SL, 70'EL, NW SE. Red Bank #10 Sally Carlisle. 958'. 7-11-72. Main Consol.
- 18-6N-13W, 115'NL, 695'EL, SW NE. Morrison Oil Co. #17 L. Perkins, formerly #6. 1006'. 6-28-72. Main Consol.
- 8-7N-13W, 350'SL, 250'WL, NE SW. Red Bank #1 Eliza Reed, a/c 1. 963'. 8-4-72. Main Consol.
- 11-7N-13W, 210'NL, 650'WL, NE. Associated #3 W. A. Howard. 972'. 7-17-72. Main Consol.
- 11-7N-13W, 93'NL, 320'WL, SE NW NE. Tidewater Assoc. Oil Co. #18 W. A. Howard. 964.5'. 6-23-72. Main Consol.
- 11-7N-13W, 515'SL, 350'EL, NE SW NE. Tidewater Oil Co. #20 W. A. Howard. 956'. 7-5-72. Main Consol.
- 20-7N-13W, 300'NL, 300'WL, SE SW. Ohio Oil Co. #7 John Best. 1442'. 7-31-72. Main Consol.
- 29-7N-13W, 220'SL, 220'EL, NW NW. Mahutska #3 Reedy. 991'. 7-6-72. Main Consol.

EDWARDS COUNTY

- 30-1N-11E, SW SW NW. Donald E. Schmidt #1 F. Bristow. 3335'. 7-15-72. Samsville Northwest.
- 30-1N-14W, 330'NL, 380'WL, SW NE. Magnolia Petro. Co. #1 Howard-Obold Unit. Samsville North. (Erroneously reported as plugged in the June 1972 Drilling Report.)
- 30-1N-14W, 330'SL, 169'WL, NW NE. Central Pipe Line Co. #2 Union Central Life, formerly C. R. Craft. 3147'. 5-26-72. (Salt Water Disposal (Cypress) formerly a producer.) Samsville North.

EFFINGHAM COUNTY

- 10-8N-7E, SW SE SW. Charles Armantrout #1 Zerrusen. 2581'. 8-3-72. Montrose.

FAYETTE COUNTY

- 9-7N-3E, SW SE NW. Carter Oil Co. #16 Sanford Unit, formerly Stewart Oil Co. #1 B. Sanford. 1580'. 7-25-72. (Water input, formerly a producer.) Louden.
- 15-7N-3E, 390'SL, 330'EL, NE SW NE. Tom E. Grace #1 Nellie Myers. 1586'. 7-21-72. Louden.
- 20-8N-3E, 330'SL, 245'EL, SW. Humble Oil & Refining Co. #1-T W. A. Eagleton. 1527'. 8-2-72. Louden.
- 33-8N-3E, 330'NL, 355'EL, NE. Carter Oil Co. #7-A-W E. M. Durbin, formerly #7-A. 1595'. 7-31-72. (Water input, formerly a producer.) Louden.
- 33-8N-3E, NE NW SW. Carter Oil Co. #1 Martha Taylor. 1588'. 7-31-72. Louden.
- 25-9N-3E, SW SW SW. Tom E. Grace #1 J. J. Wills. 1548'. 7-25-72. Louden.

HAMILTON COUNTY

- 6-6S-7E, 1656'SL, 1003'WL, SW. Pure Oil Co. #18 E. Cuppy. 3004'. 5-22-72. Dale Consol.

JASPER COUNTY

- 27-7N-9E, E $\frac{1}{2}$ NE SE. Don Baines Drlg. Co. #1 L. E. Eaton. 2964'. 7-22-72.
Newton West.
- 28-8N-9E, SE NW SW. S & M Oil Co. #1 Newlin-Carpenter Comm., formerly Schaefer Oil Co. 2831'. 8-7-72. (Water input, formerly a producer.) Gila.

JEFFERSON COUNTY

- 3-1S-2E, NW NW SW. Carter Oil Co. #3 Earl Cunningham. 1964'. 7-11-72.
Salem Consol.
- 3-1S-2E, SW SW NW. Carter Oil Co. #1 H. R. Luchsinger. 1981'. 7-19-72.
Salem Consol.
- 4-1S-2E, 651.5'N of SW COR. SE NE. Carter Oil Co. #8 C. Hall. 1964'. 7-19-72. Salem Consol.
- 9-1S-2E, 660'SL, 560'EL, NE NE. Humble Oil & Refining #7 Maude Foster. 2044'.
7-20-72. Salem Consol.
- 10-1S-2E, 674'NL, 697'WL, SW. Humble Oil & Refining Co. #4 Inez Cobb. 2086'.
7-21-72. Salem Consol.
- 10-1S-2E, 680'NL, 693'EL, NW. Humble Oil & Refining Co. #3 A. H. Dobbs.
2043'. 7-26-72. Salem Consol.

LAWRENCE COUNTY

- 18-2N-12W, SE SW NE. Charles E. Carr #1 Adam Siebert, formerly Hayes Drlg. and Big Four #1 Guy Young. 2392'. 7-31-72. Ruark.
- 13-2N-13W, SE NW SE. E. B. Reynolds #1 J. H. Wirth, formerly N. V. Duncan. 2276'. 7-24-72. Ruark West Consol.
- 13-2N-13W, NE NW SE. Earle B. Reynolds #2 J. H. Wirth. 2264'. 6-26-72.
Ruark West Consol.
- 32-3N-11W, 330'SL, 360'EL, SW NW. I. F. McCandlish #4-A Oscar Leighty. 1651'.
7-28-72. Lawrence.
- 7-3N-12W, Center SE NE. Big Four #24 J. M. Buchanan. 1676'. 7-19-72.
Lawrence.
- 7-3N-12W, 1060'SL, 200'WL, NE SE. Bradley Prod. Corp. #17 J. M. Buchanan. 1732'. 6-22-72. Lawrence.
- 9-3N-12W, 250'NL, 120'EL, NW NW. Marathon Oil Co. #NN-9 R. L. Patton, formerly #3. 1580'. 8-1-72. (Water input, formerly a producer.) Lawrence.
- 20-3N-12W, SE SW SW. Shakespeare Oil Co. #1-A W. C. Miller, formerly Edward Gieck #1. 1916'. 6-14-72. (Water input, formerly a producer.) Lawrence.
- 7-4N-12W, SW NW NW. Ohio Oil Co. #3 R. M. Hardacre, a/c 2. 1425'. 8-11-72.
Lawrence.
- 29-5N-11W, 400'NL, 160'EL, SE SW. E. L. Whitmer #1 Rinsch-Seitzinger Comm. 915'. 7-11-72. Main Consol.

MCDONOUGH COUNTY

- 30-4N-4W, 200'NL, 330'WL, NE NE. Hudson & Mansfield #1 Welchans. 480'. 8-8-72. Colmar-Plymouth.
- 30-4N-4W, 200'NL, 100'WL, NE NE NE. Hudson & Mansfield #2 Welchan. 485'. 8-10-72. Colmar Plymouth.

RICHLAND COUNTY

- 16-3N-9E, 267'SL, 691'EL, SW NW. S. E. Boxell #1 Karl Myers Comm. 3533'.
7-18-72. Clay City Consol.
- 17-3N-14W, C-N/2 NW NW. Aimco, Inc. #1-B E. Scherer. 3245'. 6-2-72. Claremont.

RICHLAND COUNTY (continued)

- 33-4N-9E, W $\frac{1}{2}$ NE SE. Carmax Industries, Inc. #1-C E. Correll. 3555'. 7-6-72. Clay City Consol.
- 16-4N-10E, SW SW SE. L. L. Chevalier & R. E. Newell #1 Perry Thomas, formerly Winmar Oil Co. 3335'. 7-3-72. Olney Consol.
- 31-5N-10E, SW SW SW. Pure Oil Co. #1 Cora M. Clark. 2910'. 6-6-72. (Salt Water Disposal (Aux Vases and McClosky) formerly a producer.) Clay City Consol.
- 31-5N-10E, 564'SL, 1284'EL, SW. Pure Oil Co. #2 Cora M. Clark. 3453'. 6-2-72. Clay City Consol.

WABASH COUNTY

- 22-3S-14W, 420'NL, 530'EL, SW NE. Luboil #W-7 E. B. Helm, formerly #A-57X E. B. Helm. 2663'. 6-1-72. (Water input, formerly a producer.) New Harmony Consol.

WHITE COUNTY

- 9-6S-9E, NW NE NW. National Assoc. Petro. Co. #1 C. Spence, formerly Fletcher F. Farrar. 2074'. 7-15-72. (Water input, formerly a producer.) Roland Consol.
- 15-7S-8E, 665'NL, 674'WL, SW NW. Carter Oil Co. #1 L. Edwards. 2200'. 7-12-72. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).
- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone
Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow)
Limestone in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of
NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part
of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum
Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and
Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 97. Petroleum Industry in Illinois in 1970 (1971).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange
Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve
Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian)
Surface in the Illinois Basin (1971).
- Rep. Ser. M. Possible Future Petroleum Potential of Region 9 (Illinois Basin,
Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is
available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

THE LIBRARY OF THE
MAY 2 1972
UNIVERSITY OF ILLINOIS
URBANA

MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

DISCOVERIES

New Fields

None

Extensions to Fields

INMAN EAST CONSOLIDATED. Gallatin County, 17-8S-10E, Aux Vases at 2746'. Discovery well, Oil Recovery, Inc. #1 Evelyn E. Leach, IP 8 BOP, 80 BW.

New Pay Zones in Fields

FRIENDSVILLE CENTRAL. Wabash County, 14-1N-13W, Ohara at 2589'. Discovery well, R K Petroleum Corp. #1 Kenneth Krumm, IP 43 BOP.

TABLE I

New Pools Discovered from October 1971 through September 1972

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>October 1971</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
Elkton North: Washington	2S	4W	None		
<u>December</u>			<u>June</u>		
Stiritz: Williamson	8S	2E	None		
<u>January 1972</u>			<u>July</u>		
None			Mechanicsburg: Sangamon	16N	3W
<u>February</u>			<u>August</u>		
None			Flora Southeast: Clay	2N	6E
<u>March</u>			<u>September</u>		
None			None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parentheses)</u>					<u>New Dry Holes</u>			<u>Production in</u>	
	<u>Field Wells</u>	<u>Discoveries</u> <u>Field Ext.</u>	<u>Newly Drilled Holes</u>	<u>Reworked Dry Holes</u>		<u>Field Wells</u>	<u>Wildcat</u> <u>Near Far</u>	<u>New Tests</u>	<u>Total Thousands of Barrels</u>	
<u>1971</u>										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084

1972

Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	20	0	0	18	2	24	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,980
Sept.	15	0	1	14	2	18	12	6	50	2,880

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through July 1972 are from reports received directly from crude gathering companies. The figures for August and September 1972 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, September 1972

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWO D&A to Prod.	New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Bond	1	1	-	1	-	-	-	-	-
Brown	-	1	-	1	-	-	-	-	-
Cass	1	-	-	-	-	-	-	-	-
Christian	3	3	1	2	-	-	-	-	-
Clark	2	1	-	1	-	-	-	-	-
Clay	13	4	1	1	-	1	1	-	-
Clinton	-	1	-	1	-	-	-	-	-
Coles	1	2	-	1	-	-	1	-	-
Crawford	1	2	1	-	-	1	-	-	-
Cumberland	-	1	-	1	-	-	-	-	-
Douglas	-	1	-	-	-	1	-	-	-
Edgar	2	2	1	1	-	-	-	-	-
Edwards	2	2	1	1	-	-	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	-	1	-	-	-	-	1	-	-
Franklin	4	3	-	-	-	-	3	-	-
Gallatin	3	6	2	4	-	-	-	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Hancock	1	-	-	-	-	-	-	-	-
Jackson	-	1	-	1	-	-	-	-	-
Jasper	5	4	1	-	2	-	1	-	-
Lawrence	10	3	-	1	-	1	1	-	-
McLean	-	1	-	1	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	1	1	-	1	-	-	-	-	-
Monroe	-	1	-	1	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-	-	-
Richland	1	1	-	1	-	-	-	-	-
Saline	3	-	-	-	-	-	-	-	-
Sangamon	6	3	-	3	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Wabash	9	5	3	1	-	-	1	-	-
Washington	2	3	-	3	-	-	-	-	-
Wayne	11	13	3	7	-	-	2	1	-
White	2	-	-	-	-	-	-	-	-
Williamson	1	1	-	1	-	-	-	-	-
	90	68	14	36	2	4	11	1	-

^oIssued by Department of Mines and Minerals, Springfield, Illinois, September 1, 1972, through September 28, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, September 1972

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Champaign	7	-	-	-	-	-	-
Iroquois	15	16	16	-	-	-	-
Kankakee	-	2	2	-	-	-	-
Livingston	1	-	-	-	-	-	-
McLean	3	9	7	-	-	2	-
Montgomery	-	2	-	-	-	1	1
Vermilion	7	-	-	-	-	-	-
	33	29	25	-	-	3	1

^oIssued by Department of Mines and Minerals, Springfield, Illinois, September 1, 1972, through September 28, 1972.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

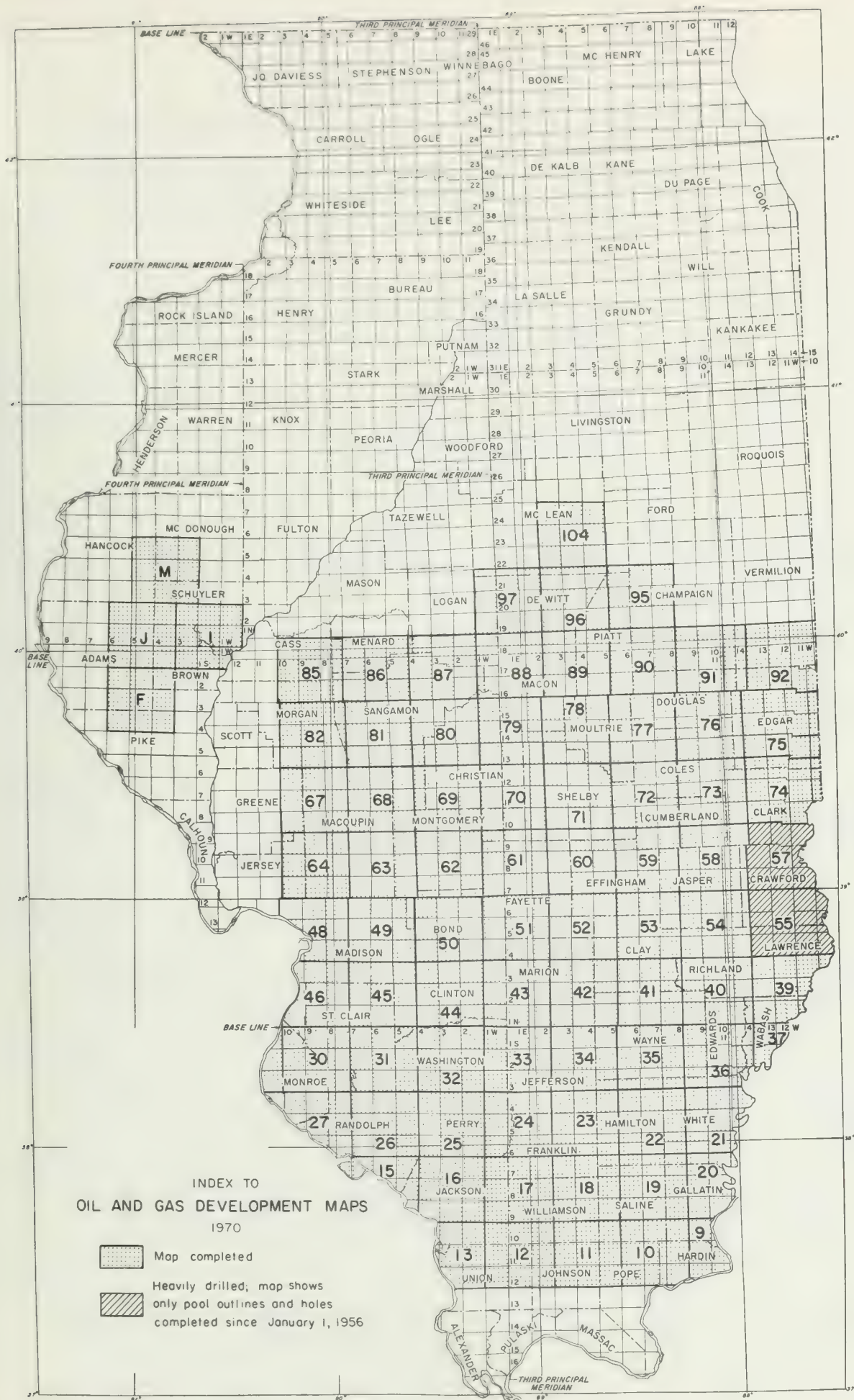
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

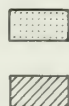
Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970



Map completed

Heavily drilled; map shows
only pool outlines and holes
completed since January 1, 1956

WELLS COMPLETED FROM SEPTEMBER 2, 1972 TO SEPTEMBER 29, 1972

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BOND COUNTY

4N, 3W

- 32, NW NE SW. Odis S. Pattillo #1 Kayser. Spd. 8-24-72. Comp. 9-5-72. TD 1082'. D&A. Benoist, top 1054'. WF.

BROWN COUNTY

2S, 3W

- 23, SW NE SE. William O. Hills #3 Ferguson. Spd. 2-1-72. Comp. 8-23-72. TD 544'. D&A. Maquoketa, top 544'. WF.

CHRISTIAN COUNTY

15N, 3W

- 13, SE SE NW. Fontaine Oil Co. #1-F Buzzard. Spd. 3-20-72. Comp. 8-23-72. TD 1828'. IP 75 BOP/O BW. Silurian, top 1805', acid. Roby East.

- 13, NW NW SE. Fontaine Oil Co. #2-F Buzzard. Spd. 9-6-72. Comp. 9-26-72. TD 1841'. D&A. Silurian, top 1816'. Roby East.

- 22, NE SW NW. Garold O. Buechler #1 Jones-Butcher Comm. Spd. 9-2-72. Comp. 9-6-72. TD 1790'. D&A. Silurian, top 1716'. WN-Berry.

CLARK COUNTY

9N, 13W

- 12, 544'NL, 402'EL, SW. C. Gower & N. Sellars #1 Pearl Thompson. Spd. 7-27-72. Comp. 9-26-72. TD 1217'. D&A. Pennsylvanian, top 1110'. WN-Melrose.

CLAY COUNTY

2N, 7E

- 1, SE SW SE. Triangle Oil Co. #2 C. Hosselton. Conversion. Was Aux Vases and Ohara producer. Comp. 4-15-72. COTD 3188'. Water input. Aux Vases, top 2977'; Ohara, top 3056'. Clay City Consol.

2N, 8E

- 17, NE NW SW. Partlow & Cochonour #5 L. Skelton. Spd. 7-7-72. Comp. 9-5-72. TD 3685'. IP 2 BOP/250 BW. Cypress, top 2667'; Aux Vases, top 2938'; McClosky, top 3049'. Clay City Consol.

3N, 6E

- 9, 300'SL, 430'WL, SE. C. E. Brehm Drlg. & Produc. #1 Dale Frost. Spd. 8-27-72. Comp. 8-27-72. TD 90'. WSW. Water Sand, top 85'. Kenner North.

4N, 7E

- 33, SE SE SE. Lowell & Leon Hagen #2 L. Hagen. Spd. 5-15-72. Comp. 9-6-72. TD 3034'. Temp. Abd. McClosky, top 3027'. Sailor Springs Consol.

CLAY COUNTY (continued)

5N, 5E

- 14, SE SE NW. Frances S. Britton #3 Byers. OWWO. Was Texas Co. Was Aux Vases producer. OTD 2338'. Comp. 8-24-43. Recomp. 8-23-72. COTD 2341'. IP 5 BOP/180 BW. Aux Vases, top 2329', nat. Iola Consol.

CLINTON COUNTY

1N, 5W

- 5, SW NW SE. Elmer Oelze Jr. #1 Little-Strake. Spd. 8-23-72. Comp. 9-12-72. TD 2030'. D&A. Silurian, top 1931'. WN-New Baden East.

COLES COUNTY

12N, 7E

- Irr. 2, NE NW SW. Walter Duncan #6 M. Oliver. Conversion. Was Spar Mountain producer. Comp. 8-29-72. COTD 1964'. Water input. Spar Mountain, top 1911'. Mattoon.

14N, 14W

- 33, SE SW NW. Earnest Zink #1 Hanner. Spd. 7-28-72. Comp. 8-18-72. TD 1118'. D&A. Devonian, top 1104'. Warrenton-Borton.

CRAWFORD COUNTY

7N, 13W

- 8, C-SE NW. Marathon Oil Co. #17 A. Reed a/c 1. Spd. 7-31-72. Comp. 8-3-72. TD 1452'. Waterflood producer, IP not available. Bethel, top 1396'; Aux Vases, top 1428', frac. Main Consol.
- 18, 25'SL, 20'WL, SE. Marathon Oil Co. #E-17 O. M. Hulse a/c 2. Spd. 6-12-72. Comp. 6-16-72. TD 1437'. Water input. Bethel, top 1390'; Aux Vases, top 1425'. Main Consol.

CUMBERLAND COUNTY

9N, 7E

- 26, 480'NL, 330'WL, SE. John P. Potsch #1 Ralph B. Thoele. Spd. 8-31-72. Comp. 9-19-72. TD 2593'. D&A. McClosky, top 2558'. WF.

DOUGLAS COUNTY

15N, 7E

- 24, 31'NL, 199'EL, NW NW. Elton M. Botts #1 William Jones SWD. Spd. 6-11-71. Comp. 7-1-71. TD 600'. SWD. Pennsylvanian sandstone, top 550'. Bourbon Consol.

EDGAR COUNTY

13N, 13W

- 8, NE SE NW. Robison & Assoc. #2 Steele. Spd. 8-29-72. Comp. 9-1-72. TD 510'. D&A. Pennsylvanian, top 495'. Dudley West.
- 9, SW SE NW. Barr-Homann & Robison #3 Brian Baber Lease #2. Spd. 9-28-71. Comp. 10-28-71. TD 448'. IP 5 BOP/1 BW. Dudley Sand, top 420', shot. Dudley.

EDWARDS COUNTY

2N, 14W

- 32, 430'SL, 430'WL, NW SE. J. V. Maude #1 F. Abernathy. Spd. 8-24-72. Comp. 9-5-72. TD 3244'. D&A. McClosky, top 3184'. Parkersburg Consol.

EDWARDS COUNTY (continued)

2S, 10E

- 26, SE SW NE. W. H. Kinsell #1 J. Roosevelt. Spd. 8-20-72. Comp. 9-26-72. TD 3294'. IP 154 BOP/trace of water. Aux Vases, top 3150', mca - frac. Ellery East.

FAYETTE COUNTY

5N, 3E

- 31, 380'NL, 330'EL, NW NW. Fear & Duncan #4 C. C. Ford SWD. Conversion. Was Shell Oil Co. #4 C. C. Ford. Was Carper producer. Comp. 10-8-70 (est.). COTD 3377'. SWD. Carper, top 3295'. St. Paul.

FRANKLIN COUNTY

7S, 2E

- 25, 465'SL, 350'EL, NE NE. Killion & McClement Oil Prod. #2-A Old Ben Coal Corp. Conversion. Was P. Mosebach #2A Old Ben Coal. Was Tar Springs producer. Comp. 7-10-71. COTD 2089'. Water Input. Tar Springs, top 2062'. West Frankfort Consol.

7S, 3E

- Irr. 29, 494'NL, 330'WL, NW. Killion & McClement Oil Prod. #W-1B Tew-Sinks Unit. Conversion. Was P. Mosebach #1 Tew-Mosebach "B". Was Aux Vases producer. Comp. 12-15-71. COTD 2887'. Water Input. Aux Vases, top 2730'. West Frankfort Consol.

- 30, 370'NL, 330'EL, NE. Killion & McClement Oil Prod. #W-7 Tew-Sinks Unit. Conversion. Was Mosebach-Sinks #1 Sinks "A". Was Aux Vases producer. Comp. 12-15-71. COTD 2910'. Water Input. Aux Vases, top 2728'. West Frankfort Consol.

GALLATIN COUNTY

7S, 8E

- 35, NE NW NE. John B. Murvin #1 Brockschmidt. Spd. 8-31-72. Comp. 9-26-72. TD 3025'. D&A. Ste. Genevieve, top 2901'. WN-Roland Consol.

8S, 9E

- 22, SW NE SW. Eugene E. Morris #1 D. D. Dixon et al. Spd. 8-11-72. Comp. 8-18-72. TD 2540'. D&A. Cypress, top 2510'. Inman West Consol.

- 25, SE NE SW. William J. Osborne #4 Maloney. Spd. 3-7-72. Comp. 9-6-72. TD 2985'. Temp. Abd. McClosky, top 2958'. Inman West Consol.

- 36, SE SE SW. Eugene E. Morris #1 Doherty Heirs. Spd. 8-4-72. Comp. 9-19-72. TD 2018'. IP 20 BOP/trace of water. Waltersberg, top 2004', frac. Junction East.

8S, 10E

- 17, SW SE NW. Oil Recovery, Inc. #1 Evelyn E. Leach. Spd. 7-25-72. Comp. 9-19-72. TD 2785'. IP 8 BOP/80 BW. Aux Vases, top 2746', frac. EXTENSION TO INMAN EAST CONSOLIDATED FIELD.

9S, 10E

- 28, SW NW NE. Welda Vandembark #1 T. O. Logsdon Farms, Inc. Spd. 8-22-72. Comp. 8-25-72. TD 1862'. D&A. Waltersburg, top 1853'. Shawneetown East.

JACKSON COUNTY

7S, 4W

- 27, 330'NL, 400'WL, NW. Herbert Lohman & H. Fedderke #1 Stoffel. Spd. 8-30-72. Comp. 9-6-72. TD 940'. D&A. Benoist, top 910'. WF.

JASPER COUNTY

6N, 14W

- 7, SE SE NW. George L. Loving #1 J. A. Eubank. Spd. 8-20-71. Comp. 9-1-72. TD 4216'. IP 160 BOP/0 BW. Ohara, top 2654', natural. Clay City Consol.

7N, 10E

- 13, NE NW SW. F. M. Minor Drlg. Co. #1 Floyd Cox. OWWO. Was Robinson-Puckett. Was #3 Cox. Was D&A. OTD 2545'. Comp. 5-31-49. Recomp. 9-19-72. COTD 2595'. IP 78 BOP/trace of water. McClosky, top 2535', mca and frac. Clay City Consol.

- 22, SW SW SE. Parrish Production Co. #1-B Chester McCord. OWWO. Was J. J. Lynn #1 C. J. McCord. Was D&A. OTD 2740'. Comp. 7-13-48. Recomp. 9-7-72. COTD 2758'. IP 10 BOP/12 BW. McClosky, top 2724'. Clay City Consol.

- 27, SE SW SE. Union Oil Co. of Calif. #2 E. Newton Cons.-Bond. Conversion. Was J. J. Lynn #2 D. Bond. Was McClosky producer. Comp. 9-1-72. COTD 2582'. WSW. Cypress, top 2440'. Clay City Consol.

LAWRENCE COUNTY

3N, 12W

- 2, 450'NL, 330'WL, NE. Charles Zanetis #2-A D. R. Fish. Spd. 3-28-72. Comp. 8-15-72. TD 1400'. D&A. Buchanan, top 1375'. Lawrence.

- 4, 645'NL, 150'EL, NW SW. Marathon Oil Co. #NN-6 Phillip Moore. Conversion. Was Cypress producer. Comp. 7-6-72. COTD 1576'. Water Input. Cypress, top 1535.5'. Lawrence.

- 4, 82'SL, 1320'WL, SW. Marathon Oil Co. #NN-9A Phillip Moore. Spd. 4-20-72. Comp. 4-26-72. TD 1852'. Water Input. Cypress, top 1562'. Lawrence.

MCLEAN COUNTY

23N, 3E

- 30, NW SW SE. Ray Hines #1 Ray Hines. Spd. 8-29-72. Comp. 9-2-72. TD 907'. D&A. Silurian, top 882'. WF.

25N, 2E

- 2, 941'SL, 1489'EL, SE. Northern Ill. Gas Co. #1 G. Miller. Spd. 3-26-72. Comp. 4-11-72. TD 4172'. Gas storage observation. Mt. Simon, top 3752'. LAKE BLOOMINGTON GAS STORAGE FIELD.

26N, 3E

- 17, 100'SL, 75'WL, SW. Northern Ill. Gas Co. #1 H. Schlipf. Spd. 4-10-72. Comp. 5-8-72. TD 4050'. Gas storage observation. Mt. Simon, top 3650'. LAKE BLOOMINGTON GAS STORAGE FIELD.

MARION COUNTY

2N, 4E

- 22, C-W/2 SW SW. Doran Oil Properties #1 Norton. Spd. 8-30-72. Comp. 9-12-72. TD 2850'. D&A. St. Louis, top 2814'. WN-Iuka.

MONROE COUNTY

3S, 10W

- 28, SW NW NE. Lawrence Truitt & T. R. Kerwin #1 Rose P. Hoffman. Spd. 8-24-72. Comp. 8-26-72. TD 660'. D&A. Trenton, top 649'. WF.

MONTGOMERY COUNTY

10N, 3W

- 29, 35'NL, 161'EL, SE. Illinois Power Co. #1 Lindsey House. Spd. 7-23-72. Comp. 8-5-72. TD 3377'. Gas storage observation. St. Peter, top 3235'. HILLSBORO GAS STORAGE FIELD.
- 32, 300'NL, 341'EL, SE. Illinois Power Co. #1 Springfield Marine Bank. OWWO. OWDD. Was Texas Co. #1 Springfield Bank. Was D&A. OTD 2714'. Comp. 5-2-44. Recom. 7-20-72. DDTD 2959'. Gas storage observation. Platteville, top 2816'. HILLSBORO GAS STORAGE FIELD.

RICHLAND COUNTY

4N, 10E

- 30, NW SE NW. John B. Murvin #1 Nettleton. Spd. 5-17-72. Comp. 9-5-72. TD 2556'. Temp. Abd. Cypress, top 2550'. Clay City Consol.

SANGAMON COUNTY

14N, 4W

- 4, SW SE NW. H. Mazzarino #1 W. J. Mester. Spd. 8-26-72. Comp. 9-5-72. TD 1708'. D&A. Silurian, top 1688'. New City.

15N, 2W

- 5, SE NE NW. E. A. Funderburk #1-A Strawkas. Spd. 9-10-72. Comp. 9-26-72. TD 1815'. D&A. Silurian, top 1788'. WN-Roby East.

16N, 2W

- 30, SW SW NW. Pat Gentile #1 Garvey. Spd. 9-14-72. Comp. 9-26-72. TD 1771'. D&A. Silurian, top 1743'. WN-Mechanicsburg.

WABASH COUNTY

1N, 13W

- 14, SE NW NE. R K Petroleum Corp. #1 Crum Heirs. Spd. 8-15-72. Comp. 8-31-72. TD 2640'. IP 54 BOP/O BW. Ohara, top 2583', acid. Friendsville Central.
- 14, SE NE SW. R K Petrol. Corp. #1 Hasse-Wilkinson Comm. Spd. 8-8-72. Comp. 8-14-72. TD 2639'. IP 73 BOP. Spar Mountain, top 2632'. Friendsville Central.
- 14, NW SW NE. R K Petroleum Corp. #1 Kenneth Krumm. Spd. 7-29-72. Comp. 8-11-72. TD 2652'. IP 43 BOP. Ohara, top 2589', natural. Friendsville Central. NEW PAY IN FIELD.
- 14, NW SE SW. R K Petroleum Corp. #1 Gerald Parmenter et al. Spd. 8-22-72. Comp. 8-29-72. TD 2695'. D&A. Spar Mountain, top 2660'. Friendsville Central.

WABASH COUNTY (continued)1S, 12W

- 5, 258'SL, 500'WL, SE NW. Alva C. Davis Petro. #6 E. Dunkel "A". Conversion. Was Skiles Oil Co. #A-6 E. Dunkel. Was Jordan and Cypress producer. Comp. 8-22-72. COTD 2270'. Water Input. Jordan, top 1517'; Cypress, top 1996'. Mt. Carmel.

WASHINGTON COUNTY1S, 1W

- 32, NE SE SE. Cecil W. Newcomb #1 Jones. Spd. 8-11-72. Comp. 8-14-72. TD 1660'. D&A. Benoist, top 1623'. WN-Irvington West.

2S, 1W

- 30, SW SE SW. David F. Herley #1 Paul Hanrahan. Spd. 7-20-72. Comp. 8-2-72. TD 1710'. D&A. Ste. Genevieve, top 1650'. WN-Ashley.

3S, 5W

- 29, SE SE SE. Crest Oil Co. #1 Coulter-Prest Comm. Spd. 6-14-72. Comp. 6-16-72. TD 1180'. D&A. Ste. Genevieve, top 1070 (approx.). WN-Tilden North.

WAYNE COUNTY1N, 8E

- 17, NE NW NE. John B. Murvin #1 E. Obrecht. Spd. 9-6-72. Comp. 9-26-72. TD 3060'. D&A. McClosky, top 3042'. Clay City Consol.

2N, 6E

- 21, C-S/2 SE NW. Charles E. Booth #1 Bosley-McGrew Comm. OWDD. Was George & Wrather #1 Bosley-Pedlow-McGrew Comm. Was D&A. OTD 3209'. Comp. 7-11-72. DDTD 3661'. D&A. Salem, top 3636' (est.). Zenith North.

- 21, 330'SL, 360'WL, NE. Charles E. Booth #6-B McGrew. Spd. 7-17-72. Comp. 7-27-72. TD 3652'. D&A. Salem, top 3624' (approx.). Zenith North.

- 28, NW NE NE. Donald E. Schmitt #1 B. Cook. OWDD. Was R. J. Thompson #1 L. A. Cook. Was D&A. OTD 3172'. Comp. 3-18-52. Recomp. 6-12-72. DDTD 3657'. D&A. Salem, top 3640' (approx.). Zenith North.

2N, 8E

- 20, NE SW NW. C. D. Reed #2-A Rex Gill. Spd. 8-9-72. Comp. 8-30-72. TD 3116'. IP 38 BOP/26 BW. Ohara, top 2980', mca; McClosky, top 3089', acid. Clay City Consol.

- 29, 430'NL, 330'WL, SW NW. Shelby A. Britton #1 G. Zimmerman. Spd. 11-8-71. Comp. 11-21-71. TD 3034'. IP 50 BOP. Aux Vases, top 2919', frac. Clay City Consol.

2N, 9E

- 30, SE NE SW. Mid-America Petro. Corp. #1 E. Williams. Spd. 9-2-72. Comp. 9-19-72. TD 3095'. D&A. McClosky, top 3087'. Clay City Consol.

WAYNE COUNTY (continued)1S, 6E

- 1, 557'NL, 990'EL, NW. Fletcher F. Farrar #27 East Johnsonville Unit. Spd. 8-29-72. Comp. 9-26-72. TD 3263'. IP 122 BOP. Aux Vases, top 3068'. Johnsonville Consol.

1S, 7E

- 4, SE NW NW. Republic Oil Co., Inc. #3 Burton. Conversion. Was Aux Vases producer. Comp. 4-5-72. COTD 3100'. SWD. Cypress, top 2950'. Clay City Consol.
- 12, 726'SL, 55'WL, SW. Union Oil Co. of Calif. #1 N. E. Geff Unit-L. A. Tubbs SWD. Conversion. Was WSW, Pennsylvanian. OTD 815'. Comp. 8-23-72. COTD 815'. SWD. Pennsylvanian, top 637'. Clay City Consol.

1S, 9E

- 15, 330'SL, 430'WL, SE NW. C. E. Brehm Drlg. & Produc. #1 Ralph Smith. Spd. 8-29-72. Comp. 9-4-72. TD 3387'. D&A. Ste. Genevieve, top 3325' (approx.). WN-Half Moon.

2S, 9E

- 6, SW NW SE. Midwest Oil Producers #1 Paul Gill. Spd. 8-31-72. Comp. 9-19-72. TD 3367'. D&A. Ste. Genevieve, top 3299'. Goldengate North Consol.
- 6, NE SE SW. Republic Oil Co., Inc. #2 Hoffee. Spd. 8-20-72. Comp. 9-19-72. TD 3400'. D&A. McClosky, top 3375'. Goldengate North Consol.
- 25, NE NW NW. Illinois Mid-Continent #5 J. H. Piercy. Conversion. Was Aux Vases producer. Comp. 8-71. COTD 3258'. Water Input. Aux Vases, top 3226'. Goldengate Consol.

3S, 5E

- 14, SW NE SW. Bell Brothers #1 G. E. Wilkerson. Spd. 8-28-72. Comp. 9-4-72. TD 3360'. D&A. McClosky, top 3346'. Dahlgren.

WILLIAMSON COUNTY8S, 3E

- 24, SE NE NW. C. E. Brehm Drlg. & Produc. #1 Morris. Spd. 9-25-71. Comp. 10-4-71. TD 2938'. D&A. Ste. Genevieve, top 2871'. WN-Pittsburg North.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH SEPTEMBER 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

12-2S-5W, NW SE NW. Quincy Twenty-Second Bldg. Corp. #5 Snow. 658'. 8-18-72. Kellerville.

BOND COUNTY

4-6N-2W, SE SE SE. Magnolia Petro. Co. #3 W. H. Grigg. 1032'. 8-5-72. Woburn Consol.

9-6N-2W, NE NE NE. Magnolia Petro. Co. #1 W. H. Grigg. 1036'. 8-7-72. Woburn Consol.

9-6N-2W, 344'SL, 330'EL, NE NE. Magnolia Petro. Co. #2 W. H. Grigg. 1026'. 8-7-72. Woburn Consol.

9-6N-2W, 254'NL, 330'EL, SE NE. Magnolia Petro. Co. #4 W. H. Grigg. 1073'. 8-8-72. Woburn Consol.

9-6N-2W, SE SE NE. Magnolia Petro. Co. #5 W. H. Grigg. 1063'. 8-8-72. Woburn Consol.

CHRISTIAN COUNTY

9-13N-1E, SE SE SE. National Assoc. Petro. Co. #26 J. H. Lawrence. 2316'. 9-8-72. Assumption Consol.

10-13N-1E, NW SW NW. National Assoc. Petro. Co. #2 J. W. Myers. 1167'. 9-5-72. Assumption Consol.

10-13N-1E, SW SW NW. National Assoc. Petro. Co. #3 J. W. Myers. 1067'. 9-7-72. Assumption Consol.

CLARK COUNTY

23-9N-14W, 2020'NL, 2495'WL, NW. Pure Oil Co. #13 L. Weaver (300a). 535'. 8-3-72. Johnson South.

23-9N-14W, 1560'NL, 2050'WL, NW. Pure Oil Co. #22 L. Weaver (300a). 525'. 8-5-72. Johnson South.

23-9N-14W, 220'NL, 220'EL, SE NW. Pure Oil Co. #50 L. Weaver (300a). 526'. 8-3-72. Johnson South.

3-10N-14W, 240'SL, 240'EL, NE SW NW. D. W. Franchot #1 Beasley Sloan. 350'. 7-11-72. Casey.

CLAY COUNTY

4-2N-5E, 670'SL, 331'WL, SW. Carter Oil Co. #1 A. M. Keller. 3003'. 8-17-72. Xenia.

4-2N-5E, 660'SL, 660'WL, SW. R. H. Troop #2 A. M. Keller. 4290'. 8-21-72. Xenia.

16-2N-8E, C-E $\frac{1}{2}$ NW NW. Pure Oil Co. #1 Bunn Consolidated. 3045'. 8-18-72. (Water input, formerly a producer.) Clay City Consol.

12-3N-7E, NW NW SW. Kingwood Oil Co. #1 J. W. Duff. 3084'. 9-12-72. Sailor Springs Consol.

12-3N-7E, SW SW NE. Kingwood Oil Co. #5 J. W. Duff. 2632'. 9-8-72. Sailor Springs Consol.

10-4N-7E, NE SW SE. Herman Graham #4 Murphy. 2618'. 8-29-72. Sailor Springs Consol.

10-4N-7E, SW SW SE. Diamond Oil Explor. Co. #2 A. Murphy. 3044'. 9-5-72. Sailor Springs Consol.

CLAY COUNTY (continued)

- 15-4N-7E, SE SE NW. Mobil Oil Co. #2 Florence Lewis (North Hoosier Unit #13), formerly Magnolia Petro. Co. 2610'. 9-2-72. (Water input, formerly a producer.) Sailor Springs Consol.
- 15-4N-7E, NW NW NE. Socony Mobil Oil Co. #1 A. R. Murphy (North Hoosier Unit #W-3), formerly Gulf Refining Co. 2602'. 8-31-72. (Water input, formerly a producer.) Sailor Springs Consol.
- 15-4N-7E, NW NE NW. Socony Mobil Oil Co. #2 C. P. Rinehart (North Hoosier Unit #W-1), formerly Gulf Refining Co. 2615'. 8-28-72. (Water input, formerly a producer.) Sailor Springs Consol.
- 11-5N-7E, SE SW NW. McCollum & Kincaid #1 J. Sealock. 2542'. 8-18-72. Sailor Springs Consol.
- 14-5N-7E, NW SE SW. McCollum & Kincaid #1 W. O. Butler. 2971'. 8-10-72. Sailor Springs Consol.
- 14-5N-7E, NE SE SW. McCollum & Kincaid #2 W. O. Butler. 3389'. 8-9-72. Sailor Springs Consol.
- 14-5N-7E, 380'NL, 330'WL, SW SW. McCollum & Kincaid #B-1 W. O. Butler. 2514'. 8-11-72. Sailor Springs Consol.
- 14-5N-7E, NW SW SE. McCollum & Kincaid #1 Wolfe. 2950'. 8-22-72. Sailor Springs Consol.

CLINTON COUNTY

- 13-1N-1W, SW NE SE. John Pugh #1 Knipping. 1378'. 8-24-72. Centralia.
- 13-1N-1W, 1600'SL, 1530'EL, SE. Adams Oil & Gas Co. #1 C. E. Stead. 1378'. 9-8-72. Centralia.

EDWARDS COUNTY

- 20-1N-10E, SW NE SW. A. J. Slagter, Jr. #1 Jacob A. Kunust. 3239'. 7-3-72. Maple Grove Consol.

JEFFERSON COUNTY

- 25-2S-1E, SE NW NE. Victor M. Scheef #2 Olive Watkins et al. 2036'. 11-25-70. Woodlawn.

LAWRENCE COUNTY

- 1-4N-13W, W/2 of SE. Snowden #1 M. X. Piper. 1396'. 7-26-72. Lawrence.

WHITE COUNTY

- 15-7S-8E, 647'NL, 675'EL, SE SW. Carter Oil Co. #1 Chas. Bryant. 2167'. 7-13-72. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).
- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone
Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow)
Limestone in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of
NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part
of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum
Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and
Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 97. Petroleum Industry in Illinois in 1970 (1971).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange
Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve
Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian)
Surface in the Illinois Basin (1971).
- Rep. Ser. M. Possible Future Petroleum Potential of Region 9 (Illinois Basin,
Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is
available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

32845
L

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

John C. Frye, Chief

M O N T H L Y R E P O R T

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

Jacob Van Den Berg

THE LIBRARY OF THE
NOV 14 1972
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF THE HISTORY OF ARTS

RECEIVED 11/11/1961 11:00 AM

11/11/1961

11/11/1961

11/11/1961

11/11/1961

DISCOVERIES

New Fields

None

Extensions to Fields

ROBY EAST. Sangamon County, 5-15N-2W, Silurian at 1810'. Discovery well, Koons & Frank Petroleum Exploration #1 Fellers, IP 10 BOP, 40 BW.

SAILOR SPRINGS EAST. Clay County, 32-4N-8E, McClosky at 3042'. Discovery well, R. H. Billingsley #1 V. Fruitiger, IP 35 BOP.

SORENTO CONSOLIDATED. Bond County, 31-6N-4W, Pennsylvanian at 650'. Discovery well, Arnold Wilson #1 Traub, IP 2 BO, trace of water.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from November 1971 through October 1972

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>November</u>			<u>May</u>		
Elkton North:			None		
Washington	2S	4W			
<u>December</u>			<u>June</u>		
Stiritz:			None		
Williamson	8S	2E			
<u>January 1972</u>			<u>July</u>		
None			Mechanicsburg:		
			Sangamon	16N	3W
<u>February</u>			<u>August</u>		
None			Flora Southeast:		
			Clay	2N	6E
<u>March</u>			<u>September</u>		
None			None		
<u>April</u>			<u>October</u>		
None			None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parentheses)</u>					<u>New Dry Holes</u>			<u>Production in</u>	
	<u>Field Wells</u>	<u>Discoveries</u>		<u>Newly Drilled Holes</u>	<u>Reworked Dry Holes</u>	<u>Field Wells</u>	<u>Wildcat</u>		<u>Total New Tests</u>	<u>Thousands of Barrels</u>
		<u>Field</u>	<u>Ext.</u>				<u>Near</u>	<u>Far</u>		
<u>1971</u>										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,878

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through September 1972 are from reports received directly from crude gathering companies. The figure for October 1972 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, October 1972

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions		
			Prod.	D&A			Were Prod.	Others	
Adams	1	-	-	-	-	-	-	-	-
Bond	1	1	1	-	-	-	-	-	-
Christian	5	4	3	1	-	-	-	-	-
Clark	2	1	-	1	-	-	-	-	-
Clay	11	11	8	3	-	-	-	-	-
Clinton	2	2	-	2	-	-	-	-	-
Coles	-	1	-	-	1*	-	-	-	-
Crawford	3	6	2	1	-	3	-	-	-
Edgar	1	2	2*	-	-	-	-	-	-
Edwards	4	2	-	2	-	-	-	-	-
Effingham	-	3	1	1	-	-	1	-	-
Fayette	2	-	-	-	-	-	-	-	-
Franklin	1	2	-	2	-	-	-	-	-
Gallatin	4	1	-	-	-	-	1	-	-
Jasper	6	6	3	1	1	1	-	-	-
Jefferson	1	1	-	-	-	-	1	-	-
Lawrence	2	12	3	-	-	3	5	1	-
McLean	1	-	-	-	-	-	-	-	-
Madison	1	1	-	1	-	-	-	-	-
Marion	5	4	-	1	-	-	3	-	-
Perry	1	-	-	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	7	4	1	-	-	2	-	1	-
St. Clair	2	1	-	1	-	-	-	-	-
Saline	4	-	-	-	-	-	-	-	-
Sangamon	9	13	5	7	-	-	1	-	-
Schuyler	2	-	-	-	-	-	-	-	-
Shelby	-	1	1	-	-	-	-	-	-
Wabash	5	5	2	3	-	-	-	-	-
Wayne	9	11	5	1	1	1	3	-	-
White	3	3	1	2	-	-	-	-	-
Williamson	1	-	-	-	-	-	-	-	-
	97	98	38	30	3	10	15	2	-

* Includes 1 gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, September 29, 1972, through October 25, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, October 1972

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Edgar	-	2	2	-	-	-	-
Fayette	-	2	-	-	-	2	-
Ford	10	-	-	-	-	-	-
Iroquois	13	5	5	-	-	-	-
La Salle	-	4	-	4	-	-	-
Livingston	-	2	-	2	-	-	-
McLean	2	-	-	-	-	-	-
Montgomery	-	1	-	-	-	-	1
Union	3*	-	-	-	-	-	-
Vermilion	-	10	10	-	-	-	-
Winnebago	-	4	-	3	-	1	-
	28	30	17	9	-	3	1

* LPG cavern storage.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, September 29, 1972, through October 25, 1972.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

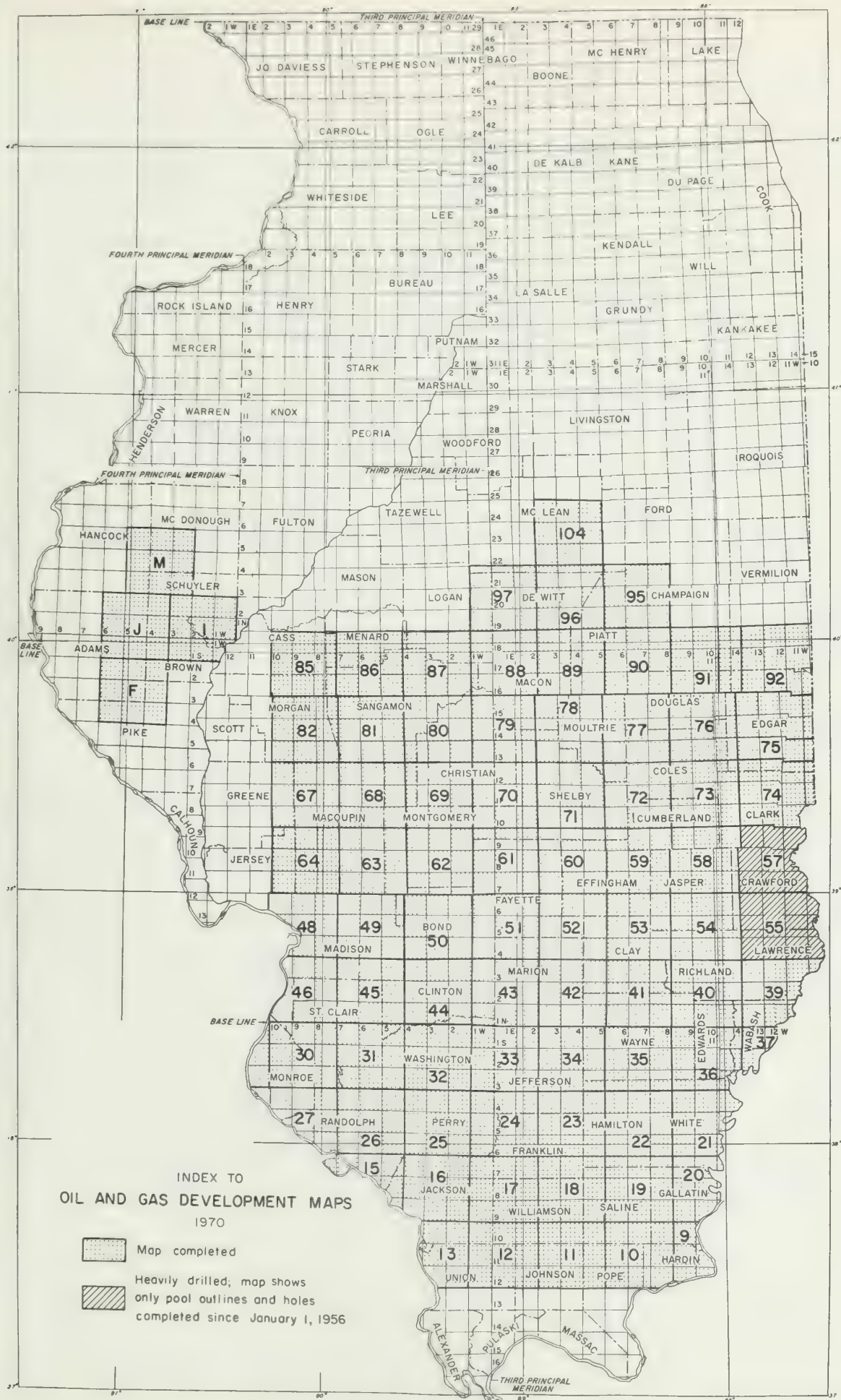
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELLS COMPLETED FROM SEPTEMBER 30, 1972 TO OCTOBER 27, 1972

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BOND COUNTY

6N, 4W

- 31, NE SE SW. Arnold Wilson #1 Traub. Spd. 5-18-72. Comp. 10-6-72. TD 661'. IP 2 BOP/trace of water. Pennsylvanian, top 650', nat. EXTENSION TO SORENTO CONSOL.

CHRISTIAN COUNTY

15N, 2W

- Irr. 7, 330'NL, 330'EL, SE NW. Hanson Oil Co. #2-H Tomlin. Spd. 2-14-72. Comp. 2-29-72. TD 1765'. IP 127 BOP/120 BW. Silurian, top 1753', acid and frac. Roby East.

- 17, NW NE NW. Midland Oil Develop. #1 J. L. Breckenridge. Spd. 8-23-72. Comp. 8-27-72. TD 1895'. D&A. Silurian, top 1843'. Roby East.

15N, 3W

- 13, 380'NL, 330'WL, NE SW. E. A. Funderburk #1-F Rogers & Allen Comm. Spd. 8-30-72. Comp. 10-3-72. TD 1815'. IP 122 BOP. Silurian, top 1791', acid. Roby East.

- 15, 647'NL, 330'WL, NW. Koons & Frank Petro. Explor. #2 Munson. Spd. 2-22-72. Comp. 3-1-72. TD 1759'. IP 1 BOP. Silurian, top 1710', acid. Roby.

CLARK COUNTY

9N, 11W

- 29, NE NW NW. Pioneer Oil Co. #1 A. F. Bercaw. Spd. 9-25-72. Comp. 10-1-72. TD 1555'. D&A. McClosky, top 1368'. WF.

CLAY COUNTY

2N, 6E

- 11, NE SE SW. Republic Oil Co. #1 L. Valbert. Spd. 9-14-72. Comp. 9-20-72. TD 3104'. D&A. Ste. Genevieve, top 3040' (approx.). Flora Southeast.

2N, 7E

- 11, SW SW SW. James F. McCollum #1 O. Benskin. Spd. 8-21-72. Comp. 10-10-72. TD 3171'. IP 25 BOP/trace of water. Aux Vases, top 2954', mca and frac. Clay City Consol.

- 15, NE NE SE. John M. Zanetis #1 Buffington. OWWO. Junked hole. Was Shulman Bros. Was #1 Kneff. Was D&A. OTD 3160'. Comp. 7-11-52. Clay City Consol.

2N, 8E

- 3, C-E/2 SW SE. M. C. Milam #1 Holman Comm. Spd. 9-13-72. Comp. 9-30-72. TD 3058'. IP 142 BOP. Ohara, top 2971', nat. Clay City Consol.

- 3, SW SE SE. M. C. Milam #1 W. S. Holman. Spd. 9-25-72. Comp. 10-13-72. TD 3012'. IP 210 BOP. Ohara, top 2967', acid. Clay City Consol.

CLAY COUNTY (continued)

2N, 8E

4, 530'SL, 330'WL, NW. Union Oil Co. of Calif. #5 G. L. Travis-B. Spd. 9-15-72. Comp. 10-4-72. TD 3075'. IP 77 BOP/23 BW. Cypress, top 2640', nat.; McClosky, top 2948', acid. Clay City Consol.

10, NW NE NE. Union Oil Co. of Calif. #2 T. H. Tetrick-B. Spd. 9-18-72. Comp. 10-10-72. TD 3105'. IP 120 BOP. Ohara, top 2963'; McClosky, top 2992', acid. Clay City Consol.

3N, 7E

25, SW SE NW. C. E. R. Production Co. #1-A Duff Heirs. OWWO. Was Oslager Oil. Was #1-B Duff Heirs. Was D&A. OTD 3106'. Comp. 5-9-63. Recom. 10-3-72. COTD 3106'. Temp. Abd. Fredonia, top 3063', mca. Clay City Consol.

27, NE SE SW. J. B. MacGregor #2 R. Ruger. Spd. 6-17-72. Comp. 7-7-72. TD 3260'. IP 45 BOP/5 BW. Spar Mountain, top 3048', acid. Sailor Springs Consol.

33, C-W/2 SE NE. J. B. MacGregor #6 M. H. Klein. Spd. 6-27-72. Comp. 7-28-72. TD 3209'. IP 75 BOP/10 BW. Ohara, top 2983', acid. Sailor Springs Consol.

3N, 8E

27, NE SW NW. Union Oil Co. of Calif. #12 Oscar Poppe-Bunnyville Cons. Conversion. Was Cypress producer, deepened to Aux Vases producer, converted to Aux Vases water input. Comp. 9-23-72. COTD 2923'. Waterflood producer, IP not available. Aux Vases, top 2890'. Clay City Consol.

4N, 5E

6, SE SW NE. Oil Recovery Inc. #1 H. L. Ernest. Spd. 8-22-72. Comp. 10-4-72. TD 2691'. Temp. Abd. McClosky, top 2672'. Iola Central.

4N, 7E

12, C-S/2 SE SW. Robert E. Trimpe #1 R. Hastings. OWDD. Was Don W. Newton. Was #1-B Hastings. Was D&A. OTD 2640'. Comp. 6-13-67. Recom. 9-16-72. DTD 3164'. D&A (SO). Spar Mountain, top 3146'. Sailor Springs Consol.

4N, 8E

24, SE NE NW. Lloyd A. Harris #1 Jack D. Jorgenson. Spd. 10-5-72. Comp. 10-11-72. TD 3110'. D&A. McClosky, top 3057'. WN-Passport South.

32, NE NW SE. R. H. Billingsley #1 V. Fruitiger. Spd. 8-10-72. Comp. 9-26-72. TD 3091'. IP 35 BOP. McClosky, top 3042', mca. EXTENSION TO SAILOR SPRINGS EAST.

5N, 5E

10, NE NE NE. Tom Kiernan #2 Robinson. OWWO. Was Texaco, Inc. #1 Morrison-Cruse Comm. Was plugged Cypress and Aux Vases producer. OTD 2429'. Comp. 8-28-45. Comp. 10-26-72. COTD 2382'. IP 4 BOP/30 BW. Aux Vases, top 2355'. Iola Consol.

CLINTON COUNTY

1N, 2W

16, NW SW NE. Odis S. Pattillo #3 A. Hussman. Spd. 9-15-72. Comp. 10-3-72. TD 1146'. D&A. Cypress, top 1104'. Posey.

CLINTON COUNTY (continued)1N, 2W

- 16, 400'NL, 330'EL, SE NW. Odis S. Pattillo #4 Lampen. Spd. 10-19-72.
Comp. 10-21-72. TD 1162'. D&A. Cypress, top 1090' (approx.).
Posey.

COLES COUNTY12N, 7E

- 23, SW SE NW. Tom E. Grace #3-A Macke-Redman Unit. OWDD. Was Walter Duncan. Was #3 H. Macke. Was D&A. OTD 2050'. Comp. 12-18-45.
Recomp. 9-26-72. DTD 3124'. Gas well, IP not available.
Devonian, top 3114'. Mattoon.

CRAWFORD COUNTY7N, 12W

- 19, 500'NL, 707'WL, NW. Getty Oil Co. #T-3 J. W. Swaren. Spd. 9-6-72.
Comp. 9-19-72. TD 1040'. Waterflood producer, IP not available.
Robinson sand, top 940', nat. Main Consol.

7N, 13W

- 8, 10'SL, 1310'WL, SE NW. Marathon Oil Co. #N-5 A. Reed a/c 1. Spd. 8-21-72. Comp. 9-1-72. TD 1456'. Water Input. Bethel, top 1392'; Aux Vases, top 1428'. Main Consol.
- 8, 1310'SL, 10'EL, SW NW. Marathon Oil Co. #N-3 A. Reed a/c 3. Spd. 8-15-72. Comp. 10-3-72. TD 1445'. Water Input. Bethel, top 1390'; Aux Vases, top 1420'. Main Consol.
- 17, 640'NL, 630'WL, NE. Marathon Oil Co. #3 Saxton Unit. Spd. 8-9-72. Comp. 8-15-72. TD 1454'. Waterflood producer. Bethel, top 1394', frac; Aux Vases, top 1430', frac. Main Consol.
- 18, 30'NL, 30'WL, SW NE. Marathon Oil Co. #E-11 A. Dart. Spd. 8-4-72. Comp. 10-3-72. TD 1425'. Water Input. Bethel, top 1370'; Aux Vases, top 1409'. Main Consol.

8N, 14W

- 2, 445'NL, 330'EL, SW NE. Vuko Gas & Oil Co., Inc. #1 Payne V. Spd. 9-14-72. Comp. 9-26-72. TD 1882'. D&A. Carper, top 1807'. Bellair.

EDGAR COUNTY12N, 13W

- 5, SW SE SW. Earnest Zink #1 Pinnell. Spd. 9-8-72. Comp. 9-19-72. TD 487'. Gas - IP not available. Pennsylvanian, top 452'. Grandview.

13N, 13W

- 9, NW NE SW. Barr-Homann & Robison #4 Brian Baber Lease #2. Spd. 12-10-71. Comp. 12-28-71. TD 462'. Waterflood producer, IP not available.
Dudley, top 448', shot. Dudley.

EDWARDS COUNTY1N, 10E

- 24, SE NE SW. Franklin Oil Co. #1 S. Weber et al Comm. Spd. 10-4-72. Comp. 10-24-72. TD 3236'. D&A. Ohara, top 3218'. Samsville North-west.

EDWARDS COUNTY (continued)

2S, 10E

17, NE SW NE. Republic Oil Co. #1 Tait. Abd. Loc. Goldengate Consol.

2S, 14W

32, NE NE NE. Andy G. Hocking #2 Neva Mode. Spd. 10-1-72. Comp. 10-6-72.
TD 3079'. D&A. Spar Mountain, top 3059'. Albion Consol.

EFFINGHAM COUNTY

6N, 5E

33, SW NE SW. David F. Herley #4 Sapp. Spd. 8-29-72. Comp. 10-26-72.
TD 2433'. IP 3 BOP/12 BW. Spar Mountain, top 2425', shot. Iola
Consol.

33, NW NE SW. David F. Herley #2 Sapp-Smith Comm. Conversion. Was Herley-
Hinkle #2 Sapp-Smith Comm. Was Bethel producer. Comp. 5-17-72. COTD
1200'. SWD. Pennsylvanian, top 1170'. Iola Consol.

8N, 7E

33, SE SW SE. Harry Adams #1 Pruemer. Spd. 9-20-72. Comp. 9-28-72. TD
2686'. D&A. McClosky, top 2648'. Evers.

FAYETTE COUNTY

8N, 3E

3, C-SE SE. Natural Gas Pipeline Co. #3-D W. L. Holman. OWDD. Was Carter
Oil Co. #3-D W. L. Holman. Was Devonian producer converted to Devo-
nian gas storage well. Comp. 9-19-71. DDTD 3304'. Gas injec-
tion-withdrawal. Devonian, top 3094'. LOUDEN GAS STORAGE
FIELD.

15, 739'NL, 330'WL, SW. Natural Gas Pipeline Co. #11-D Leander Wood. OWDD.
Was Carter Oil Co. #11-D Leander Wood. Was Devonian producer converted
to Devonian gas injection-withdrawal. Comp. 9-14-71. DDTD 3352'.
Gas injection-withdrawal. Devonian, top 3144'. Louden.

16, 460'SL, 330'WL, SE SE SE. Natural Gas Pipeline Co. #3-D Emily Wood.
OWDD. Was Carter Oil Co. #3-D E. Wood. Was Devonian producer con-
verted to Devonian gas injection-withdrawal. Comp. 10-21-71.
DDTD 3300'. Gas injection-withdrawal. Devonian, top 3095'.
LOUDEN GAS STORAGE FIELD.

22, 26'NL, 271'EL, NW SW. Natural Gas Pipeline Co. #5 N. Logue. Spd. 9-21-
71. Comp. 10-4-71. TD 3351'. Water withdrawal. Silurian, top 3241'.
LOUDEN GAS STORAGE FIELD.

22, 25'NL, 321'EL, NW SW. Natural Gas Pipeline Co. #1 N. Logue SWD. Spd.
10-5-71. Comp. 7-13-72. TD 2169'. SWD. Salem, top 2009'. LOUDEN
GAS STORAGE FIELD.

FRANKLIN COUNTY

5S, 3E

16, NW SW SW. Conway Tucker #1 Ralph E. Smith. Abd. Loc. WN-Whittington.

20, NW NE SW. H & W Oil Co. #6 Moore. Spd. 9-25-72. Comp. 9-30-72. TD
2667'. D&A (SO). Paint Creek, top 2646'. Whittington.

FRANKLIN COUNTY (continued)

5S, 3E

- 29, 430'SL, 330'EL, NW NW. H & W Oil Co. #2 Whittington South Unit - Jones. Spd. 10-1-72. Comp. 10-14-72. TD 2314'. Temporarily abandoned. Hardinsburg, top 2304'. Whittington.

GALLATIN COUNTY

7S, 10E

- 27, SW NW SE. Mobil Oil Corp. #1 Williams. Conversion. Was S. C. Yingling #1 Williams. Was Tar Springs producer. Comp. 9-22-71. COTD 2125'. Water Input. Tar Springs, top 2113'. Inman East Consol.

JASPER COUNTY

6N, 14W

- 7, SE SW NW. Bufay Oil Co. #1 J. Ochs. Spd. 10-8-72. Comp. 10-24-72. TD 2710'. D&A. Spar Mountain, top 2652'. Clay City Consol.

- 7, NW SW SE. George L. Loving #2 E. Urfer. Spd. 7-16-71. Comp. 8-11-71. TD 2734'. IP 6 BOP/2 BW. Spar Mountain, top 2698', acid. Clay City Consol.

- 7, SW SW NE. George L. Loving #1 E. Urfer Comm. Spd. 7-5-71. Comp. 8-5-71. TD 2747'. IP 3 BOP/3 BW. Ohara, top 2650'. Clay City Consol.

7N, 10E

- 14, C-S/2 SE NE. F. M. Minor Drlg. Co. #1 D. Parr. Spd. 9-5-72. Comp. 10-17-72. TD 2585'. IP 94 BOP/10 BW. McClosky, top 2550', frac. Clay City Consol.

- 22, NW SW NW. C. B. & M. Oil Co. #1 Lowen Schackmann. OWWO. Was Basin Oil Development Co. #1 E. Townsend. Was D&A. OTD 3019'. Comp. 4-12-66. Recomp. 7-6-72. COTD 2974'. IP 15 BOP/some water. McClosky, top 2707'; St. Louis, top 2955'. Clay City Consol.

- 27, 510'SL, 990'EL, NE. Wichita Industries, Inc. #WS-5 M. Frichtl. Spd. 2-8-72. Comp. 3-18-72. TD 2470'. WSW. Cypress, top 2404'. Clay City Consol.

JEFFERSON COUNTY

1S, 3E

- 28, 330'NL, 530'EL, SW SE. Burrell G. Minor #3 Edna Johnson. Conversion. Was McClosky producer. Comp. 10-5-71. COTD 2835'. Water Input. McClosky, top 2725'. Reservoir.

LA SALLE COUNTY

30N, 2E

- 14, 100'SL, 66'EL, NE NW SE. Northern Illinois Gas Co. #8 Stucker. Spd. 2-29-72. Comp. 3-19-72. TD 2654'. Gas injection-withdrawal. Mt. Simon, top 2654'. ANCONA-GARFIELD GAS STORAGE FIELD.

- 15, 149'SL, 82'WL, NW NE NE. Northern Illinois Gas #3 Vespa. Spd. 6-28-71. Comp. 7-17-71. TD 2730'. Gas injection-withdrawal. Mt. Simon, top 2286'. ANCONA-GARFIELD GAS STORAGE FIELD.

LA SALLE COUNTY (continued)

30N, 2E

23, 65'SL, 200'EL, NE SE NE. Northern Illinois Gas Co. #5 Sullivan. Spd. 1-18-72. Comp. 2-5-72. TD 2645'. Gas injection-withdrawal. Mt. Simon, top 2252'. ANCONA-GARFIELD GAS STORAGE FIELD.

23, 65'SL, 65'EL, NE SW NE. Northern Illinois Gas #6 Sullivan. Spd. 2-10-72. Comp. 2-23-72. TD 2654'. Gas injection-withdrawal. Mt. Simon, top 2262'. ANCONA-GARFIELD GAS STORAGE FIELD.

LAWRENCE COUNTY

2N, 12W

2, 100'NL, 78'EL, NW. Marathon Oil Co. #L-13 J. B. Kerr Tr. Spd. 8-31-72. Comp. 9-5-72. TD 1045'. Water Input. Bridgeport, top 961'. Lawrence.

3N, 11W

17, SE NE SE. Wiser Petro. Explor. #6 Mefford. Spd. 7-13-72. Comp. 7-18-72. TD 1650'. SWD. Tar Springs, top 1357'. Lawrence.

20, NE NW SE. Illinois Mid-Continent #1 Carrie Leighty. Conversion. Was McClosky producer. Comp. 10-1-71. COTD 1829'. Water Input. McClosky, top 1821'. Lawrence.

3N, 12W

25, NE SW NW. Wayne Smith, Oper. #0-2 Ruth Hayward. Conversion. Was Bethel producer. Comp. 7-1-71. COTD 1760'. Water Input. Bethel, top 1688'. Lawrence.

25, 390'SL, 280'WL, NW NW. Wayne Smith, Oper. #35-CP George Leighty. Conversion. Was Cypress and Bethel producer. Comp. 6-30-71. COTD 1715'. Water Input. Cypress, top 1621'; Bethel, top 1667'. Lawrence.

26, 382'NL, 889'WL, NE NE. Wayne Smith, Oper. #25-BP George Leighty. Conversion. Was Bethel producer. Comp. 6-30-71. COTD 1780'. Water Input. Bethel, top 1689'. Lawrence.

35, 580'SL, 10'EL, SW NE. Marathon Oil Co. #N-8 W. A. Gould. Spd. 8-29-72. Comp. 8-31-72. TD 990'. Water Input. Bridgeport, top 903'. Lawrence.

35, C-SE NE. Marathon Oil Co. #PP-8 L. K. Leighty a/c 1. Conversion. Was Cypress and Bethel water input converted to Bridgeport producer. Comp. 9-22-72. COTD 992'. Water Input. Bridgeport, top 906'. Lawrence.

4N, 13W

1, SW SW SW. Wayne Smith, Oper., Inc. #36 Gray-Piper Comm. Spd. 8-25-72. Comp. 9-20-72. TD 1537'. Waterflood producer, IP not available. Jackson, top 1335'; Cypress, top 1385'; Bethel, top 1505', frac. Lawrence.

2, SE SE SE. Wayne Smith, Oper., Inc. #036 M. X. Piper. Spd. 8-11-72. Comp. 9-1-72. TD 1535'. Waterflood producer. Jackson, top 1349'; Bethel, top 1510'. Lawrence.

LAWRENCE COUNTY (continued)

4N, 13W

12, C-E/2 NW NW. Wayne Smith, Oper., Inc. #638 Gray-Piper Comm. Spd. 7-28-72. Comp. 8-15-72. TD 1679'. Waterflood producer. Jackson, top 1330'; Cypress, top 1382'; Bethel, top 1492'. Lawrence.

13, C-N/2 SE. Marathon Oil Co. #GG-10 E. C. Applegate. Conversion. Was Cypress water input. Comp. 10-19-72. COTD 1440'. Combination SWD and water input. SWD, Buchanan, top 1014'; WI, Cypress, top 1414'. Lawrence.

LIVINGSTON COUNTY

30N, 3E

30, 83'SL, 150'EL, NW SW. Northern Illinois Gas #3 L. Sixt. Spd. 4-18-72. Comp. 5-1-72. TD 2704'. Gas injection-withdrawal. Mt. Simon, top 2242'. ANCONA-GARFIELD GAS STORAGE FIELD.

30, 99'SL, 100'EL, SW NW. Northern Illinois Gas Co. #2 A. White. Spd. 3-29-72. Comp. 4-16-72. TD 2672'. Gas injection-withdrawal. Mt. Simon, top 2249'. ANCONA-GARFIELD GAS STORAGE FIELD.

MADISON COUNTY

6N, 6W

16, NE SE NW. Carl Wilson #3 Sievers. Spd. 9-11-72. Comp. 9-20-72. TD 555'. D&A. Pennsylvanian, top not available. Livingston.

MARION COUNTY

1N, 2E

5, 364'NL, 400'WL, NE NW. Texaco Inc. #8 C. H. Reed "A", O/A Salem Unit, Tr. 149. Was Devonian producer converted to Aux Vases water input. Comp. 9-11-72. COTD 3360'. Waterflood producer. Devonian, top 3302'. Salem Consol.

5, 450'NL, 500'EL, NW SW. Texaco Inc. #11 C. E. Richardson "A", O/A Salem Unit, Tr. 177. Conversion. Was Devonian producer. Comp. 9-11-72. COTD 1835'. Water Input. Aux Vases, top 1783'. Salem Consol.

11, SE NW SW. John D. Blair #1 Hawkins. Spd. 9-6-72. Comp. 9-17-72. TD 2250'. D&A. McClosky, top 2241'. WN-Salem Consol.

2N, 2E

20, 405'SL, 330'WL, NW NE. Texaco Inc. #17 J. O. Shanafelt, O/A Salem Unit, Tr. 17. Conversion. Was Kingwood Oil Co. #17 Shanafelt "A". Was McClosky producer. Comp. 10-17-72. COTD 2050'. Water Input. McClosky, top 2027'. Salem Consol.

3N, 1E

6, 678'NL, 330'EL, NW. Kewanee Oil Co. #1 West Patoka Trenton Unit, Tr. 13. Conversion. Was H. F. Robison and Kewanee Oil Co. #1 Jolliff-Davis Comm. Was Trenton producer. Comp. 10-16-72. COTD 3984'. Water Input. Trenton, top 3924'. Patoka.

MONTGOMERY COUNTY

10N, 3W

- 32, 1005'NL, 341'EL, SE. Illinois Power Co. #1 Matli. OWWO. Was Atkins & Hale #1 Matli. Was plugged Silurian producer. OTD 2721'. Comp. 4-30-68. Recomp. 8-17-72. COTD 2656'. Gas storage observation. Trenton, top 2643'. HILLSBORO GAS STORAGE.

RICHLAND COUNTY

4N, 9E

- 1, SW NW SE. Wayne Smith, Oper. #4-W Betebenner. Conversion. Was J. J. Lynn #4 Betebenner. Was Aux Vases producer converted to Aux Vases water input. Comp. 9-13-71. COTD 2895'. Combined SWD (Cypress) and water input (Aux Vases). Cypress, top 2671'; Aux Vases, top 2823'. Clay City Consol.
- 25, 180'SL, 46'EL, NE NE. Union Oil Co. of Calif. #4 C. E. Lucas. Spd. 10-12-71. Comp. 11-12-71. TD 2560'. Water Input. Cypress, top 2541'. Clay City Consol.
- 25, 77'SL, 46'EL, NE. Union Oil Co. of Calif. #5 C. E. Lucas. Spd. 10-19-71. Comp. 11-11-71. TD 2565'. Water Input. Cypress, top 2548'. Clay City Consol.
- 34, NE NW SW. Western Oil Production, Inc. #1 Watkins. Spd. 7-25-72. Comp. 9-18-72. TD 3662'. IP 90 BOP/trace of water. McClosky, top 3041', mca and frac. Clay City Consol.

ST. CLAIR COUNTY

2S, 6W

- 23, C-E/2 SW NE. James H. Donnewald #2 Oscar Dintelman. Spd. 8-23-72. Comp. 8-26-72. TD 920'. D&A. Fredonia, top 899'. WF.

SANGAMON COUNTY

15N, 2W

- 4, NW NE NW. Koons & Frank Petro. Explor. #1 Vigal. Spd. 5-13-72. Comp. 5-18-72. TD 1875'. D&A. Silurian, top 1815', est. WF.
- 5, SE SE NE. Koons & Frank Petro. Explor. #1 Fellers. Spd. 6-30-72. Comp. 7-13-72. TD 1835'. IP 10 BOP/40 BW. Silurian, top 1810', frac. EXTENSION TO ROBY EAST.
- 5, C-N/2 NE SE. Koons & Frank Petro. Explor. #1 Ryan-MacKinley. Spd. 6-20-72. Comp. 7-22-72. TD 1815'. IP 20 BOP/40 BW. Silurian, top 1752', shot, acid. Roby East.
- 5, SW NE SE. Koons & Frank Petrol. Explor. #2 Ryan-MacKinley. Spd. 7-20-72. Comp. 9-23-72. TD 1784'. IP 30 BOP/55 BW. Silurian, top 1772', frac. Roby East.
- 7, NE NW SW. Hanson Oil Co., Inc. #8 Dowdell. Spd. 9-20-72. Comp. 9-24-72. TD 1784'. D&A. Silurian, top 1762'. Roby East.
- Irr. 7, 990'SL, 330'WL, NW. Hanson Oil Co. #2 Mooney. Spd. 2-14-72. Comp. 4-26-72. TD 1788'. D&A. Silurian, top 1754'. Roby East.
(This well erroneously reported as a producer in the May, 1972, Drilling Report.)

SANGAMON COUNTY (continued)

15N, 3W

- 20, C-N/2 NE NE. Homeier Oil Associates #3 Akin. Conversion. Was Pratt & Roth #3 Akin Comm. Was Silurian producer. Comp. 3-1-72. COTD 1726'. SWD. Silurian, top 1719'. Berry.

15N, 4W

- 34, NW NW SE. Homeier Oil Associates #3 Carter. Spd. 9-72. Comp. 10-72. TD 1704'. IP 102 BOP. Silurian, top 1687', acid. New City.

16N, 2W

- 33, 1055'SL, 477'EL, SW SE. Koons & Frank Petro. Explor. #1 R. S. Bullard Estate. Spd. 4-25-72. Comp. 4-30-72. TD 1837'. D&A. Silurian, top 1775', est. WF.

16N, 3W

- 23, SE SW SE. W. Andrew Corley #1 Pickrell. Spd. 10-6-72. Comp. 10-18-72. TD 1715'. D&A. Silurian, top 1705'. WN-Mechanicsburg.

- 23, SW NE SE. W. A. Corley #1 W. J. Sturm. Spd. 8-3-72. Comp. 10-3-72. TD 1710'. D&A. Silurian, top 1682'. WN-Mechanicsburg.

- 25, NE SW NE. W. Andrew Corley #2 Strawkas. Spd. 8-1-72. Comp. 10-3-72. TD 1745'. D&A. Silurian, top 1731'. WN-Mechanicsburg.

- 26, NW SE SE. Homeier Oil Assoc. #1 Bruce. Spd. 8-72. Comp. 9-12-72. TD 1760'. IP 134 BOP. Silurian, top 1722', acid. Mechanicsburg.

SHELBY COUNTY

9N, 6E

- 5, NE NW NE. William J. Pfeffer #2 Abbey Warner. Spd. 9-7-72. Comp. 10-24-72. TD 2155'. IP 12 BOP/trace of water. Spar Mountain, top 2143', mca. Stewardson East.

WABASH COUNTY

1N, 13W

- 11, SE SW SE. R K Petroleum Corp. #1 R. E. Hamler. Spd. 9-7-72. Comp. 9-14-72. TD 2654'. IP 60 BOP. Ohara, top 2612', nat. Friendsville Central.

- 11, NW SE SE. R K Petroleum Corp. #2 R. E. Hamler. Spd. 9-26-72. Comp. 10-17-72. TD 2680'. D&A. Spar Mountain, top 2624'. Friendsville Central.

- 11, 330'SL, 1010'WL, NW SE. R K Petroleum Corp. #1 Hamler-Alka Comm. Spd. 10-2-72. Comp. 10-17-72. TD 2719'. D&A. Spar Mountain, top 2680'. WN-Friendsville Central.

- 11, SE SE SW. R K Petro. Corp. #1 William J. Wheatley. Spd. 9-16-72. Comp. 9-22-72. TD 2726'. D&A. Spar Mountain, top 2684'. Friendsville Central.

- 14, NW NW NE. R K Petro. Corp. #2 Crum Heirs. Spd. 8-30-72. Comp. 10-10-72. TD 2649'. IP 55 BOP. Spar Mountain, top 2638'. Friendsville Central.

WAYNE COUNTY

1N, 8E

23, 610'SL, 610'EL, SW NW. Union Oil Co. of Calif. #3 W. E. McDowell.
Spd. 9-8-72. Comp. 10-4-72. TD 3700'. IP 72 BOP/168 BW. Salem,
top 3612', frac. Clay City Consol.

1N, 9E

13, NE SW NW. Triple "B" Oil Producers #2 Hubble. Conversion. Was M.
C. Milam #2 Fred Hubble. Was Aux Vases producer. Comp. 8-10-71.
COTD 3161'. Water Input. Aux Vases, top 3142'. Maple Grove
Consol.

2N, 6E

20, NE NW NW. Carl White #1 W. McGrew. Spd. 4-6-72. Comp. 4-13-72. TD
3668'. Oil well, IP not available. Spar Mountain, top 3082', acid.
Zenith North.

2N, 7E

24, NW NW SE. John D. Gordon #2 Skelton. Spd. 8-30-72. Comp. 10-4-72.
TD 3086'. Oil well, IP not available. Aux Vases, top 2893', frac.
Clay City Consol.

1S, 6E

25, NW SW NW. Carl E. Busby #2 A. Gaston. OWWO. Was A. Sturm & Sons #1
A. Gaston. Was D&A. OTD 3261'. Comp. 10-24-50. Recom. 10-6-72.
COTD 3261'. IP 25 BOP/40 BW. Aux Vases, top 3106'. Clay City
Consol.

25, 640'SL, 340'WL, SE NE. Union Oil Co. of Calif. #1 E. Dry Fork Cons.-
O. H. Harris. Spd. 8-9-72. Comp. 9-8-72. TD 3180'. Water Input.
Aux Vases, top 3120'. Clay City Consol.

25, SE NE NW. Carl E. Busby #3 W. W. Simms. Conversion. Was A. Sturm
& Sons #3 W. W. Sims. Was Aux Vases producer. Comp. 8-20-70.
COTD 3114'. Water Input. Aux Vases, top 3102'. Clay City
Consol.

1S, 8E

Irr. 6, 330'SL, 450'EL, NW. Robinson Production, Inc. #1 WI Hobart. Con-
version. Was Sanders & Fye #1 Hobard. Was Aux Vases, Ohara, Spar
Mountain, and McClosky producer. Comp. 9-28-72. COTD 3100'.
Water Input. Aux Vases, top 3052'. Clay City Consol.

36, SE SW SW. Richard W. Beeson #1 H. Gregory. Spd. 9-7-72. Comp. 9-17-
72. TD 3383'. D&A. McClosky, top 3367'. WN-Goldengate North Consol.

2S, 9E

26, SW SW NW. M. V. Ring #1 N. Woods. Spd. 6-22-72. Comp. 10-10-72.
TD 3357'. IP 50 BOP/some water. Aux Vases, top 3236'; McClosky, top
3344', acid and frac. Goldengate Consol.

26, NW SW NW. M. V. Ring #2 N. Woods. Spd. 8-8-72. Comp. 10-3-72. TD
3380'. IP 40 BOP/some water. McClosky, top 3348', acid. Goldengate
Consol.

WHITE COUNTY

4S, 8E

- 24, 990'NL, 360'EL, SE NW. Bufay Oil Co. #1 Roser. Spd. 10-6-72. Comp. 10-13-72. TD 3481'. D&A. Ste. Genevieve, top 3346'. Trumbull North.

6S, 9E

- 23, 430'NL, 330'WL, SE. Dennis Paine #10 Minta Trainer. Spd. 10-18-72. Comp. 10-22-72. TD 2271'. D&A. Tar Springs, top 2259', est. Storms Consol.

7S, 9E

- 14, C-N/2 NW SW. Paul Knight #4 Williams. Spd. 6-10-72. Comp. 9-15-72. TD 2246'. IP 9 BOP. Tar Springs, top 2242', shot. Herald Consol.

WINNEBAGO COUNTY

26N, 10E

- 2, 104'SL, 380'EL, SE. Northern Illinois Gas #215 Brunning. Spd. 6-8-72. Comp. 6-13-72. TD 1034'. Water observation. Lightsville sandstone, top 882'. PECATONIA GAS STORAGE AREA.

- 3, 603'NL, 92'EL, NE. Northern Illinois Gas #212 Wright. Spd. 6-18-72. Comp. 8-14-72. TD 975'. Gas injection-withdrawal. Lightsville sandstone, top 831'. PECATONIA GAS STORAGE AREA.

27N, 10E

- 34, 66'SL, 97'WL, SE SE. Northern Illinois Gas #213 Gustafson. Spd. 6-29-72. Comp. 8-15-72. TD 958'. Gas injection-withdrawal. Lightsville sandstone, top 805'. PECATONIA GAS STORAGE AREA.

- 34, 101'NL, 77'WL, SE SW. Northern Illinois Gas #214 Peterson. Spd. 7-6-72. Comp. 8-15-72. TD 956'. Gas injection-withdrawal. Lightsville sandstone, top 788'. PECATONIA GAS STORAGE AREA.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH OCTOBER 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

12-2S-5W, NW NW SE. Robert A. Betz #6 Louderback. 632'. 8-22-72. Keller-ville.

CHRISTIAN COUNTY

9-13N-1E, NE SW NE. Continental Oil Co. #24 J. H. Lawrence, formerly National Assoc. Petro. Co. 1080'. 9-6-72. (Water input, formerly a producer.) Assumption Consol.

CLARK COUNTY

34-9N-14W, 330'NL, 579'EL, SW SW. Leo E. Arthalony #1-A H. Keller. 618'. 8-4-72. Johnson South.

CLAY COUNTY

11-5N-7E, NE NW SW. McCollum & Kincaid #2 Barlow. 2535'. 8-21-72. Sailor Springs Consol.

11-5N-7E, SE NW SW. McCollum & Kincaid #1 O. Barlow. 2543'. 8-24-72. Sailor Springs Consol.

CLINTON COUNTY

1-3N-3W, NW SE NW. T. R. Kerwin #1 Bass. 1153'. 10-12-72. Beaver Creek.

COLES COUNTY

11-11N-7E, 400'NL, 700'WL, SW NW. Dell Carroll #1-A C. G. Carylyle. 1977'. 9-27-72. Mattoon.

CRAWFORD COUNTY

15-5N-11W, Ap. 200'NL, 600'EL, NW SW. Ohio Oil Co. #10 Alonzo Lindsay. 984'6". 9-13-72. Main Consol.

15-5N-11W, Ap. 660'NL, 641'EL, NW SW. Ohio Oil Co. #12 Alonzo Lindsay. 993'6". 9-12-72. Main Consol.

16-5N-11W, 330'NL, 660'WL, NE SE. D. W. Franchot & Co., Inc. #0-1 Alonzo Lindsay. 974'. 9-11-72. Main Consol.

16-5N-11W, 330'SL, 660'EL, SE NE SE. D. W. Franchot & Co. #0-2 Alonzo Lindsay. 993'. 9-6-72. Main Consol.

16-5N-11W, 200'NL, 194'EL, SE. Ohio Oil Co. #9 Alonzo Lindsay. 968'6". 9-19-72. Main Consol.

16-5N-11W, 340'NL, 332'WL, SE SW. Tide Water Assoc. Oil Co. #20 J. W. Lindsay. 993'. 9-15-72. Main Consol.

16-5N-11W, 343'SL, 343'WL, NE SW. Tide Water Assoc. Oil Co. #21 J. W. Lindsay. 985'. 9-21-72. Main Consol.

16-5N-11W, 340'NL, 340'WL, NE SW. Tide Water Assoc. Oil Co. #22 J. W. Lindsay. 946'. 9-20-72. Main Consol.

16-5N-11W, 330'SL, 330'EL, NW SW. D. W. Franchot & Co. #1 Ridgeway. 955.2'. 8-31-72. Main Consol.

16-5N-11W, 337.2'NL, 339'EL, SW SW. D. W. Franchot & Co. #1 Ridgley. 988'. 8-31-72. Main Consol.

16-5N-11W, 337.25'SL, 324.25'EL, SW SW. D. W. Franchot & Co. #0-2 Ridgley. 983'5". 8-29-72. Main Consol.

20-5N-11W, 750'NL, 5'EL, NE. D. W. Franchot & Co. #1W-8 Ridgley. 940'. 8-28-72. Main Consol.

CRAWFORD COUNTY (continued)

- 21-5N-11W, 338'NL, 339'WL, NE NE. D. W. Franchot & Co. #0-1 Kent etal. 961'.
8-14-72. Main Consol.
- 21-5N-11W, 338'NL, 339'EL, NE. D. W. Franchot & Co. #0-2 Kent etal. 944.5'.
8-16-72. Main Consol.
- 21-5N-11W, 330'SL, 380'WL, NE NE. D. W. Franchot & Co. #0-3 Kent etal. 951.7'.
8-23-72. Main Consol.
- 21-5N-11W, 339'SL, 338'EL, NE NE. D. W. Franchot & Co. #0-4 Kent etal. 939'11".
8-22-72. Main Consol.
- 21-5N-11W, SE NW NE. S. C. Yingling #4 Parker-Lindsay Comm. 982'. 8-11-72.
Main Consol.
- 21-5N-11W, NE NW NE. S. C. Yingling #2 M. L. Parker-Lindsay Comm. 998'. 8-
17-72. Main Consol.
- 21-5N-11W, NW NW NW. D. W. Franchot & Co. #0-3 Ridgley. 955'7". 8-25-72.
Main Consol.
- 21-5N-11W, 337'SL, 337'WL, SE SW. D. W. Franchot & Co. #0-3 A. J. Tilton Unit.
973'5". 10-3-72. Main Consol.
- 3-5N-12W, NE SW NW. O. A. Thayer #1 DeWitt T. Tedford. 1628'. 9-8-72. Main
Consol.
- 25-6N-12W, NW NE SW. Liburn Develop. Co., Inc. #1 C. Thomas. 1039'. 9-19-72.
Main Consol.
- 16-6N-13W, 210'SL, 210'WL, SE SW. Treat-Crawford #13 J. W. Good. 935'. 9-13-
72. Main Consol.
- 35-6N-13W, NW SW SW. E. Constantin, Jr. #0-1 Buser. 1391'. 8-31-72. Main
Consol.
- 35-6N-13W, SW NW SW. E. Constantin, Jr. #0-3 N. Buser. 966'. 8-29-72. Main
Consol.
- 35-6N-13W, SE NW SW. E. Constantin, Jr. #0-4 Buser. 974'. 9-2-72. Main
Consol.
- 9-7N-13W, 230'SL, 280'WL, NE SE. Associated #3 T. Randolph. 1010'. 8-9-72.
Main Consol.
- 11-7N-13W, 200'SL, 200'WL, NW SE NE. Associated Producers #1 D. J. Culver.
985'. 8-12-72. Main Consol.
- 11-7N-13W, 120'NL, 630'EL, SE NE. Associated Producers #5 D. J. Culver. 999'.
8-29-72. Main Consol.
- 11-7N-13W, 495'SL, 660'WL, NW SE NE. Tidewater Oil Co. #6 D. J. Culver. 1010'.
8-30-72. Main Consol.
- 24-7N-13W, 775'SL, 200'WL, NE NW. Central Refining Co. #5 H. J. Musgrave.
1307'. 9-6-72. Main Consol.
- 29-7N-13W, 100'NL, 100'EL, SW NW NW. Ohio Oil Co. #22 Dennis Heirs. 1000'.
8-19-72. Main Consol.
- 32-7N-13W, 10'SL, 300'EL, NE NW NW. Tidewater Oil Co. #F-10 J. Ames, formerly
Assoc. Prod. #25 J. Ames. 986'. 9-8-72. (Water Input, formerly a producer).
Main Consol.
- 35-7N-13W, 290'NL, 310'EL, SW. Ohio Oil Co. #1 B. F. Osberg. (Kemper Unit).
984'. 9-14-72. Main Consol.
- 6-8N-12W, 1650'SL, 990'WL, NE. J. E. Rocke #1 Irvin. 1000'. 9-6-72. Main
Consol.
- 6-8N-12W, 1320'SL, 990'EL, NE. J. E. Rocke #1 Miller. 1089'. 8-15-72. Main
Consol.

EDWARDS COUNTY

- 26-2S-14W, NW NW SW. George H. Wickham #1-A Mary Schroeder. 2942'. 7-26-72.
New Harmony Consol.
- 26-2S-14W, SW NW SW. George H. Wickham #4-A Mary Schroeder. 2617'. 7-25-72.
New Harmony Consol.

EDWARDS COUNTY (continued)

- 34-2S-14W, NE SW NE. George H. Wickham #2 Grant Broster. 2794'. 7-19-72.
 (Salt Water Disposal, formerly a producer.) New Harmony Consol.
 14-3S-10E, SE NE SE. Yingling Oil & Mining Co. #3 H. Michels. 2421'. 9-25-72.
 Albion Consol.

FAYETTE COUNTY

- 31-6N-3E, SW NW NE. Fear & Duncan #1-A Bennyhoff, formerly Max Schwartz. 1939'.
 8-14-72. (Salt Water Disposal, formerly a producer.) St. James.
 31-6N-3E, 390'NL, 330'WL, NE. Max Schwartz #2-A Bennyhoff. 1617'. 8-11-72.
 St. James.
 18-7N-3E, 200'SL, 330'WL, SE. Carter Oil Co. #6 McCormick. 1548'. 8-1-72.
 Louden.
 18-7N-3E, SE SW NE. Carter Oil Co. #2 Emma McCormick. 1584'. 8-1-72. Louden.
 20-7N-3E, NW SE SW. Carter Oil Co. #6 R. F. Coddington. 1570'. 8-1-72.
 Louden.
 16-8N-3E, 55'SL, 1240'EL, SE. Humble Oil & Refining Co. #1 Wrights School House,
 formerly E. Frank Jones. 1640'. 9-1-72. Louden.
 20-8N-3E, SW SE SW. Humble Oil & Refining Co. #2 W. A. Eagleton. 1560'. 8-2-
 72. (Water Input, formerly a producer.) Louden.
 31-8N-3E, SE SE NE. Carter Oil Co. #7 F. L. Brown. 1590'. 8-2-72. Louden.

FRANKLIN COUNTY

- 24-7S-2E, 532'NL, 432'EL, NW NE. Wm. E. Lampley #2 Gardner Heirs Comm. 2853'.
 7-13-72. West Frankfort Consol.
 24-7S-2E, 90'NL, 252.5'WL, SW NE. William E. Lampley #3 Gardner Heirs Comm.
 2900'. 7-21-72. West Frankfort Consol.
 24-7S-2E, 873'SL, 208'EL, NW. Sohio Petroleum Co. #10 Horn-Diamond. 2879'. 6-
 29-72. West Frankfort.
 12-7S-4E, NW NW NE. Carter Oil Co. #3 Trustees Tract No. 8. 3260'. 8-29-72.
 (Water Input, formerly a producer.) Thompsonville East.
 12-7S-4E, NE NW NE. Carter Oil Co. #4 Trustees Tract No. 8. 3269'. 8-22-72.
 Thompsonville East.
 12-7S-4E, NE NW SW. C. E. Brehm Drlg. & Prod. #M-1 Westbrook. 3210'. 8-25-72.
 Thompsonville East.

GALLATIN COUNTY

- 20-7S-8E, NW SW SE. Clarence E. Brehm #2 G. Bruce. 2165'. 6-16-72. Roland
 Consol.
 20-7S-8E, NE SE SW. Clarence E. Brehm #3 G. Bruce. 2183'. 6-14-72. (Water
 Input, formerly a producer.) Roland Consol.
 20-7S-8E, SE SE SW. B. M. Heath #1 H. Cox. 2202'. 6-27-72. Roland Consol.
 20-7S-8E, SW SE SW. Indiana Farm Bureau Coop. #2 H. Cox, formerly B. M. Heath.
 2201'. 6-26-72. (Water Input, formerly a producer.) Roland Consol.
 20-7S-8E, SW SW SE. Clarence E. Brehm #1 B. Grover. 2195'. 6-13-72. Roland
 Consol.
 20-7S-8E, 350'SL, 330'WL, NE SE. Indiana Farm Bureau Coop. Ass'n., Inc. #1 W.
 H. McKenzie, formerly Clarence E. Brehm. 2175'. 6-16-72. (Water Input,
 formerly a producer.) Roland Consol.
 20-7S-8E, SE SE SE. C. E. Brehm #5 J. W. Oliver. 2135'. 6-5-72. Roland Consol.
 20-7S-8E, SW SE SE. Indiana Farm Bureau Coop. Ass'n., Inc. #6 J. W. Oliver,
 formerly Clarence E. Brehm. 2140'. 6-1-72. (Water Input, formerly a pro-
 ducer.) Roland Consol.
 20-7S-8E, NE SW SE. C. E. Brehm #2 I. Pankey et al. 2149'. 5-22-72. Roland
 Consol.

GALLATIN COUNTY (continued)

- 20-7S-8E, SE SW SE. Clarence E. Brehm #3 I. Pankey et al. 2159'. 6-6-72.
Roland Consol.
- 21-7S-8E, SW SW SW. C. E. Brehm et al. #1 T. Eubanks-Oliver Comm. 2134'. 5-23-72. Roland Consol.
- 28-7S-8E, NW NW NW. Clarence E. Brehm #1 David Hatchell. 2110'. 5-24-72.
Roland Consol.
- 29-7S-8E, NE NW NW. Indiana Farm Bureau Coop. Ass'n., Inc. #1 Burns-Pence Comm., formerly B. M. Heath. 2188'. 6-21-72. (Water Input, formerly a producer.)
Roland Consol.
- 29-7S-8E, NE NE NW. Clarence E. Brehm #1 S. R. Keasler. 2197'. 5-11-72.
Roland Consol.
- 29-7S-8E, NW NE NW. Clarence E. Brehm et al. #2 S. Keasler. 2202'. 5-15-72.
Roland Consol.
- 29-7S-8E, NW NE NE. Clarence E. Brehm #1 J. W. Oliver et al. 2115'. 5-30-72.
Roland Consol.
- 29-7S-8E, SW NE NE. Indiana Farm Bureau Coop. Ass'n., Inc. #2 J. W. Oliver et al., formerly Clarence E. Brehm et al. 2171'. 5-26-72. (Water Input, formerly a producer.) Roland Consol.
- 29-7S-8E, NW NW NE. Clarence E. Brehm #3 M. R. Tarrant. 2200'. 5-12-72.
Roland Consol.

HAMILTON COUNTY

- 8-6S-6E, NE SW SE. Stewart Oil Co. #1 Elza Oglesby. 3282'. 9-23-72. Dale Consol.
- 9-6S-6E, NE SW NW. Stewart Oil Co. #1 Myrtle Cluck. 3104'. 9-18-72. Dale Consol.
- 9-6S-6E, SW SW NW. Stewart Oil Co. #2 Myrtle Cluck Unit. 3282'. 9-13-72.
Dale Consol.
- 9-6S-6E, NW SW NW. Stewart Oil Co. #3 Myrtle Cluck Unit. 3280'. 9-11-72.
Dale Consol.
- 9-6S-6E, NW SE NW. Stewart Oil Co. #1 A. C. Lineberry. 3109'. 9-8-72. Dale Consol.
- 9-6S-6E, NW NW SW. Stewart Oil Co. #1 Edna Meyers. 3285'. 9-5-72. Dale Consol.
- 10-6S-6E, SE NW SW. Stewart Oil Co. #2 Williams Heirs. 3103'. 9-1-72. Dale Consol.
- 10-6S-6E, SW NW SW. Stewart Oil Co. #4 Williams Heirs. 3101'. 9-14-72. Dale Consol.
- 10-6S-6E, NE SW SW. Stewart Oil Co. #7 Williams Heirs. 3115'. 9-21-72.
(Water Input, formerly a producer.) Dale Consol.
- 6-7S-5E, NE NE SW. Joe Reznik #4 Bowen. 3273'. 10-6-72. Dale Consol.
- 10-7S-5E, NW SE NE. Farrar Oil Co. #1 I. C. Adkisson. 3254'. 7-18-72. Dale Consol.

JASPER COUNTY

- 29-6N-10E, SW SW NE. Triple B Oil Producers #1 Ralph Blank et al., formerly Calvert Drlg. Inc. 3404'. 8-19-72. (Salt Water Disposal, formerly a producer.) Clay City Consol.

JEFFERSON COUNTY

- 3-1S-2E, 672'NL, 687'WL, NE SW. Humble Oil & Refining Co. #3 Free-Cunningham. 2099'. 8-23-72. Salem Consol.
- 18-3S-3E, SW NE NE. Magnolia Petro. Co. #1 Newell - Badgett. 2693'. 8-28-72.
Mt. Vernon.

LAWRENCE COUNTY

- 34-3N-13W, SW NE SW. E. L. Whitmer #1-A Bennett-Burgett. 2643'. 9-15-72.
Ruark West Consol.
- 34-3N-13W, SE SE SW. E. L. Whitmer, Inc. #1-A Paul W. Bennett. 2661'. 9-21-72. Ruark West Consol.

MACON COUNTY

- 14-16N-1E, NW NE SW. Dell Carroll #1 A. F. Krall. 2030'. 10-2-72. Harristown.
- 14-16N-1E, SE SE NW. Dell Carroll #1 C. E. Milnes. 2078'. 9-29-72. Harris-town.

MADISON COUNTY

- 9-4N-6W, SE SW SW. Harry P. Hubbard #1 B. Kolb. 1841'. 8-25-72. Marine.
- 9-4N-6W, NW SW SW. H. Hubbard #2 Hilda Kolb. 1742'. 8-30-72. Marine.
- 16-4N-6W, SE NW NW. H. P. Hubbard #2 B. Kolb. 1749'. 8-29-72. Marine.
- 16-4N-6W, SE SW NW. H. Hubbard #3 B. Kolb. 1750'. 8-28-72. Marine.
- 16-4N-6W, NW NW NW. Hubbard, Torgerson & Hunleth #4 H. Kolb-I.C.R.R. 1727'. 8-23-72. Marine.
- 16-4N-6W, NW SW NW. Hubbard, Torgerson & Hunleth #1 H. Kolb-I.C.R.R. Comm. 1704'. 8-22-72. Marine.

MARION COUNTY

- 19-1N-1E, 330'SL, 370'EL, SW. Dewey Stinson #1 Maroon. 783'. 8-16-72. Wamac.
- 30-1N-1E, 155'NL, 370'EL, NW NW. Dewey Stinson #1 Lonnie Leek Comm. 778'. 8-16-72. Wamac.

RICHLAND COUNTY

- 7-2N-11E, 330'SL, 330'WL of Frac. NW. Wiser Oil Co. #1 Fred Slunaker. 3283'. 8-18-72. Calhoun East.
- 18-3N-14W, SE SW NE. Triple "B" Oil Producers #1 E. Heckler. 3308'. 10-4-72. Claremont.
- 10-4N-10E, NW SE NE. K. C. Bell #1 I. Kesler. 3015'. 9-29-72. (Water Input, formerly a producer.) Olney Consol.
- 34-5N-10E, SW SW SW. John W. Rudy #3 Stiff. 2950'. 8-17-72. Olney Consol.
- 34-5N-10E, NW SE SW. John W. Rudy #1 J. E. Stiff. 2939'. 8-25-72. (Water Input (McClosky), formerly a producer.) Olney Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).
- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone
Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow)
Limestone in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of
NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part
of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum
Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and
Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 97. Petroleum Industry in Illinois in 1970 (1971).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange
Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve
Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian)
Surface in the Illinois Basin (1971).
- Rep. Ser. M. Possible Future Petroleum Potential of Region 9 (Illinois Basin,
Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is
available free, upon request.

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

553 2065
ELL

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

John C. Frye, Chief

THE LIBRARY OF THE

LIB 16 1972

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

MONTHLY REPORT

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

Jacob Van Den Berg

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from December 1971 through November 1972

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>December 1971</u>			<u>June</u>		
Stiritz:			None		
Williamson	8S	2E			
<u>January 1972</u>			<u>July</u>		
None			Mechanicsburg:		
			Sangamon	16N	3W
<u>February</u>			<u>August</u>		
None			Flora Southeast:		
			Clay	2N	6E
<u>March</u>			<u>September</u>		
None			None		
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
None			None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

<u>Producing Oil Wells (Gas in Parentheses)</u>					<u>New Dry Holes</u>				
Field Wells	<u>Discoveries</u>		Newly Drilled Holes	Reworked Dry Holes	Field Wells	<u>Wildcat</u>		Total New Tests	Production in Thousands of Barrels
	Field	Ext.				Near	Far		
28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
16	0	0	13	3	6	4	2	25	3,017
11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
11	0	1	10	2	12	4	2	28	3,358
4	1	2	7	0	14	3	3	27	3,306
29(1)	0	2	27(1)	4	17	10	10	65	3,318
15(1)	0	3	18(1)	0	11	4	2	36	3,242
21(3)	0	1	20(3)	2	15	10	7	35	3,278
35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
24(2)	0	2	26(2)	0	16	7	8	59	3,173
24(2)	1	1	24	2(2)	12	5	7	48	3,128
<u>24(2)</u>	<u>1</u>	<u>2</u>	<u>22(2)</u>	<u>5</u>	<u>19</u>	<u>10</u>	<u>6</u>	<u>59</u>	<u>3,193</u>
242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084

1972

Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,900
Nov.	17	0	0	12	5	15	3	4	34	2,790

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through September 1972 are from reports received directly from crude gathering companies. The figures for October and November 1972 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, November 1972

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions Were		
			Prod.	D&A	Prod.		Prod.	Others	
Bond	1	-	-	-	-	-	-	-	-
Champaign	1	-	-	-	-	-	-	-	-
Christian	3	-	-	-	-	-	-	-	-
Clark	1	1	-	1	-	-	-	-	-
Clay	10	5	2	2	-	-	1	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	1	1	1	-	-	-	-	-	-
Crawford	1	-	-	-	-	-	-	-	-
Douglas	1	1	-	1	-	-	-	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	2	1	-	1	-	-	-	-	-
Effingham	1	1	-	1	-	-	-	-	-
Franklin	1	-	-	-	-	-	-	-	-
Gallatin	3	-	-	-	-	-	-	-	-
Jasper	7	3	2	1	-	-	-	-	-
Lawrence	18	2	1	-	-	1	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Madison	2	3	3	-	-	-	-	-	-
Marion	3	1	-	1	-	-	-	-	-
Randolph	2	1	-	1	-	-	-	-	-
Richland	2	5	1	3	1	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Saline	3	3	-	2	1	-	-	-	-
Sangamon	4	3	-	2	-	1	-	-	-
Wabash	5	4	-	3	1	-	-	-	-
Washington	2	2	1	-	1	-	-	-	-
Wayne	10	4	1	1	1	-	1	-	-
White	8	-	-	-	-	-	-	-	-
Williamson	1	1	-	1	-	-	-	-	-
	96	43	12	22	5	2	2	-	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, October 27, 1972, through November 30, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, November 1972

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Champaign	2	-	-	-	-	-	-
Fayette	-	35	-	-	21	11	3
Ford	1	8	8	-	-	-	-
Iroquois	2	4	4	-	-	-	-
La Salle	1	-	-	-	-	-	-
Livingston	2	-	-	-	-	-	-
McLean	4	-	-	-	-	-	-
St. Clair	-	1	1	-	-	-	-
Williamson	4	-	-	-	-	-	-
	16	48	13	-	21	11	3

^o Issued by Department of Mines and Minerals, Springfield, Illinois, October 27, 1972, through November 30, 1972.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

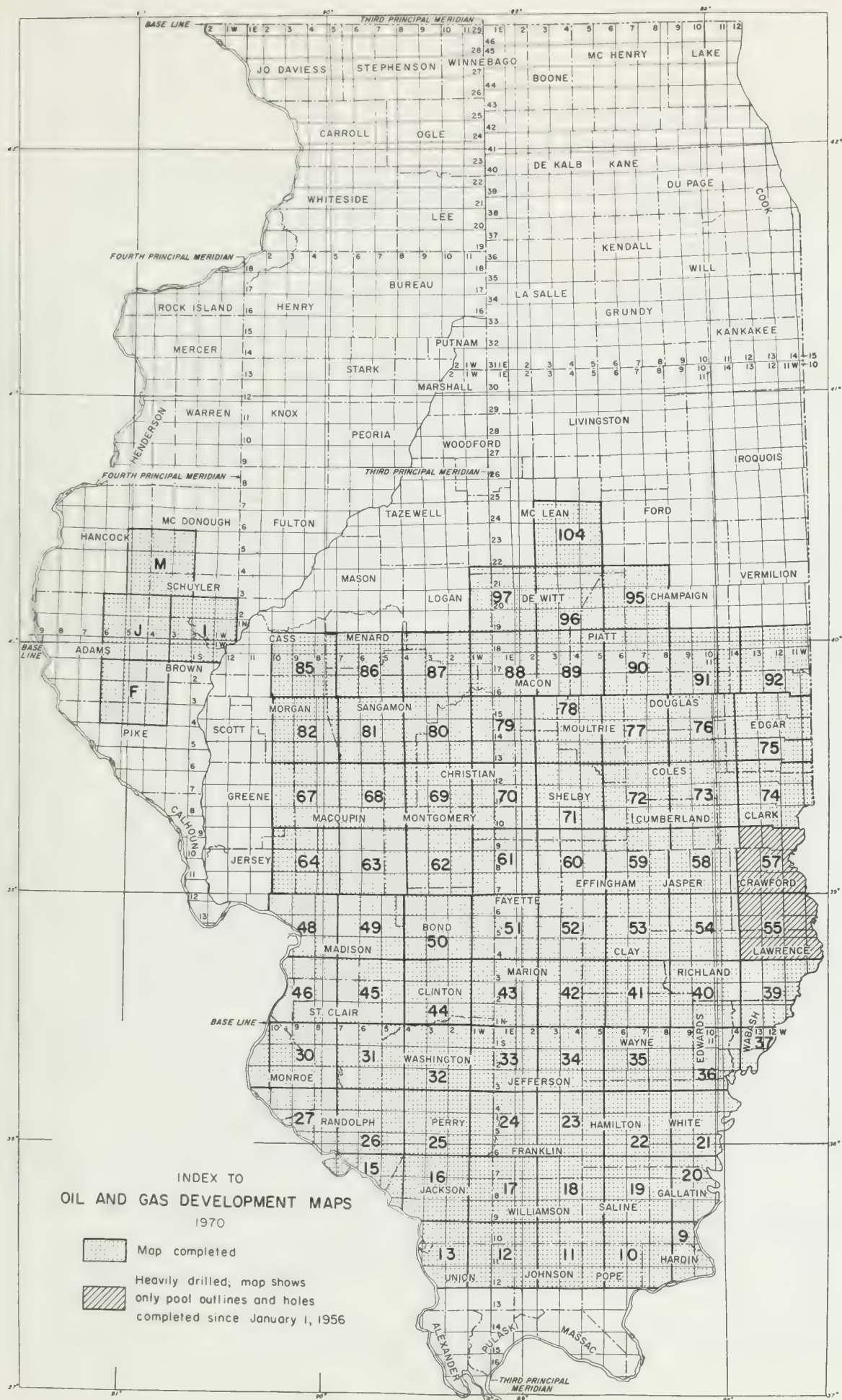
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELLS COMPLETED FROM OCTOBER 28, 1972 TO NOVEMBER 24, 1972

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

CLARK COUNTY

11N, 11W

16, 547' SL, 70' EL, SW SE SE. Lowell Redman #1 Southerland Comm. Spd. 10-5-72. Comp. 11-21-72. TD 2373'. D&A. Devonian, top 2220'. WF.

CLAY COUNTY

2N, 7E

15, C N/2 NE NW. Van Fossan Associates #1 Baylor Cons. OWWO. Was J. P. Washburn. Was D&A. OTD 3119'. Comp. 10-13-42. Junked Hole at 600'. Clay City Consol.

2N, 8E

11, SW SW NW. James H. Brinkley & Chas. Dungey #1 Routt. Spd. 10-11-72. Comp. 10-17-72. TD 3112'. D&A. Ste. Genevieve, top 2995'. Clay City Consol.

4N, 5E

5, SW SW NW. George F. Yocum #1 Hoffman. Spd. 10-5-72. Comp. 10-17-72. TD 2264'. IP 62 BOP. Cypress, top 2257', nat. Iola Central.

6, SE SE NE. George F. Yocum #3 James Combs. Spd. 10-24-72. Comp. 11-21-72. TD 2275'. IP 30 BOP/15 BW. Cypress, top 2263', shot. Iola Central.

4N, 7E

4, SW SE SW. Joe A. Dull #1 Bible Heirs. Spd. 9-18-72. Comp. 9-26-72. TD 2970'. D&A. McClosky, top 2951'. WN-Sailor Springs Consol.

27, NE SW NE. W. C. Nichols #1 Harrison-Fields. Conversion. Was Spar Mountain producer. Comp. 10-26-72. COTD 3064'. Water input. Cypress, top 2727'; Spar Mountain, top 2961'. Sailor Springs Consol.

COLES COUNTY

12N, 7E

Irr. 15, 3851' NL, 405' EL, NE NE NE. Elton M. Botts #1 Wittenberg Est. Comm. Spd. 8-28-72. Comp. 11-21-72. TD 3202'. IP 40 BOP. Devonian, top 3185', acid. Mattoon.

DOUGLAS COUNTY

15N, 7E

25, SE SW NW. Elton M. Botts #2 Kamm. Spd. 10-1-72. Comp. 11-21-72. TD 1769'. D&A. Ste. Genevieve, top 1680'. Bourbon South.

EDWARDS COUNTY

2S, 10E

35, NE NW NE. Lyle Gilliatt #1 Keith Michels et al Comm. Spd. 10-2-72. Comp. 10-31-72. TD 3300'. D&A. McClosky, top 3234'. WN-Ellery East.

EFFINGHAM COUNTY

6N, 6E

- 16, NE NW SW. Elton M. Botts #1 Westfall. Spd. 10-6-72. Comp. 10-12-72.
TD 2605'. D&A. McClosky, top 2599'. Hill.

FAYETTE COUNTY

8N, 3E

- 2, 585'SL, 659'WL, SE NW. Natural Gas Pipeline Co. #5-D Minnie Doty. OWDD.
Was Carter Oil Co. #5-D M. Doty. Was Devonian producer converted to
Devonian gas storage observation. OTD 3141'. Comp. 10-16-71.
DDTD 3344'. Gas storage observation. Devonian, top 3133'.
LOUDEN GAS STORAGE FIELD.
- 2, C-NE SW. Natural Gas Pipeline Co. #6-D C. McCollum. OWDD. Was Carter
Oil Co. #6-D C. McCollum. Was Devonian producer converted to Devonian
gas storage observation. OTD 3116'. Comp. 6-20-72. DDTD 3316'.
Gas injection-withdrawal. Devonian, top 3119'. LOUDEN GAS
STORAGE FIELD.
- 10, 666'SL, 661'EL, NE NE. Natural Gas Pipeline Co. #3-D Julian Holman.
OWDD. Was Carter Oil Co. #3-D J. Holman. Was Devonian producer con-
verted to Devonian gas injection-withdrawal. OTD 3126'. Comp.
9-28-71. DDTD 3330'. Gas injection-withdrawal. Devonian,
top 3121'. LOUDEN GAS STORAGE FIELD.
- 10, C-SE SE. Natural Gas Pipeline Co. #9-D T. N. Logsdon. OWDD. Was
Carter Oil Co. #9-D T. N. Logsdon. Was Devonian producer converted
to gas injection-withdrawal. OTD 3131'. Comp. 7-7-72. TD 3316'.
Gas injection-withdrawal. Devonian, top 3126'. LOUDEN GAS
STORAGE FIELD.
- 11, 657'NL, 661'WL, SW. Natural Gas Pipeline #12-D R. Larimore. OWDD.
Was Carter Oil Co. #12-D R. Larimore. Was Devonian producer converted
to Devonian gas injection-withdrawal. TD 3334'. Gas injection-
withdrawal. Devonian, top 3129'. LOUDEN GAS STORAGE FIELD.
- 11, C SE NW. Natural Gas Pipeline Co. #3-D Alma McKay. OWDD. Was Carter
Oil Co. #3-D Alma McKay. Was Devonian producer converted to Devonian
gas storage observation. Comp. 4-28-72. DDTD 3325'. Gas injec-
tion-withdrawal. Devonian, top 3132'. LOUDEN GAS STORAGE
FIELD.
- 11, C NW NW. Natural Gas Pipeline Co. #3-D John Sloan. OWDD. Was Carter
Oil Co. #3-D J. Sloan. Was Devonian producer converted to Devonian
gas injection-withdrawal. Comp. 10-5-71. DDTD 3335'. Gas
injection-withdrawal. Devonian, top 3125'. LOUDEN GAS
STORAGE FIELD.
- 11, 46'NL, 250'WL, NE NW. Natural Gas Pipeline Co. #1 O. C. Wood SWD.
Spd. 10-12-71. Comp. 8-11-72. TD 2266'. SWD. Salem, top 2106'.
LOUDEN GAS STORAGE FIELD.

FAYETTE COUNTY (continued)

8N, 3E

- 11, C NE NW. Natural Gas Pipeline Co. #3-D O. C. Wood. OWDD. Was Carter Oil Co. #3-D O. C. Wood. Was plugged Devonian producer worked over for Carper producer and converted to Devonian gas storage observation. OTD 3139'. Comp. 10-13-71. DDTD 3332'. Gas injection-withdrawal. Devonian, top 3136'. LOUDEN GAS STORAGE FIELD.
- 11, 46'NL, 200'WL, NE NW. Natural Gas Pipeline Co. #4 O. C. Wood. Spd. 10-19-71. Comp. 10-31-71. TD 3442'. Water withdrawal. Silurian, top 3337'. LOUDEN GAS STORAGE FIELD.
- 15, 430'SL, 331'WL, NW SE. Natural Gas Pipeline Co. #3-D F. R. Dove. OWDD. Was Humble O. & R. #3 Ada Clow SWD. Was Devonian water input well converted to Devonian gas storage observation well. Comp. 6-21-71. DDTD 3242'. Gas injection-withdrawal. Devonian, top 3052'. LOUDEN GAS STORAGE FIELD.
- 16, C-E/2 SW SE. Natural Gas Pipeline Co. #26-D H. Lilly. OWDD. Was Whisenant and Trenchard #26-D H. Lilley. Was Devonian and Carper producer converted to Devonian gas storage observation. Comp. 9-26-72. DDTD 3353'. Gas injection-withdrawal. Devonian, top 3149'. LOUDEN GAS STORAGE FIELD.
- 16, 274'SL, 33'WL, SE SE. Natural Gas Pipeline Co. #1 E. Wood SWD. Spd. 11-16-71. Comp. 8-3-72. TD 2273'. SWD. Salem, top 2113'. LOUDEN GAS STORAGE FIELD.
- 16, C-W/2 SW SE. Natural Gas Pipeline Co. #2-D E. Wood. OWDD. Was Oils, Inc. #2-D E. Wood. Was Devonian producer converted to Devonian gas storage observation. Comp. 5-19-72. DDTD 3394'. Gas storage observation. Devonian, top 3175'. LOUDEN GAS STORAGE FIELD.
- 16, C-E/2 NE SE. Natural Gas Pipeline Co. #4-D E. Wood. OWDD. Was Oils, Inc. #4-D E. Wood. Was Devonian producer converted to Devonian gas storage observation. Comp. 4-27-72. DDTD 3308'. Gas injection-withdrawal. Devonian, top 3166'. LOUDEN GAS STORAGE FIELD.
- 16, 224'SL, 31'WL, SE SE. Natural Gas Pipeline Co. #13 E. Wood. Spd. 11-2-71. Comp. 5-1-72. TD 3468'. Water withdrawal. Silurian, top 3362'. LOUDEN GAS STORAGE FIELD.
- 21, 364'SL, 1559'WL, SW SE SW. Natural Gas Pipeline Co. #1 M. E. Hogan SWD. Spd. 9-11-71. Comp. 7-21-72. TD 2141'. SWD. Salem, top 1981'. LOUDEN GAS STORAGE FIELD.
- 21, 315'SL, 1563'WL, SE SW. Natural Gas Pipeline Co. #7 M. E. Hogan. Spd. 8-27-71. Comp. 9-10-71. TD 3332'. Water withdrawal. Silurian, top 3225'. LOUDEN GAS STORAGE FIELD.

FAYETTE COUNTY (continued)

8N, 3E

- 21, 585'NL, 330'WL, NE NE. Natural Gas Pipeline Co. #1-D Mize-Cummings. OWDD. Was Carter Oil Co. #1-D Mize-Cummings. Was Devonian producer converted to Devonian gas storage observation. OTD 3200'. Comp. 6-22-71. DDTD 3482'. Gas injection-withdrawal. Devonian, top 3162'. LOUDEN GAS STORAGE FIELD.
- 21, C-W/2 SE NE. Natural Gas Pipeline Co. #4-D Presbyterian Church. OWDD. Was Carter Oil Co. #4-D Presbyterian Church. Was Devonian producer converted to Devonian gas storage injection-withdrawal. Comp. 8-21-72. DDTD 3345'. Gas injection-withdrawal. Devonian, top 3145'. LOUDEN GAS STORAGE FIELD.
- 21, 71'SL, 92'EL, NW. Natural Gas Pipeline Co. #1 Gerald Weaber SWD. Spd. 7-22-71. Comp. 6-26-72. TD 2180'. SWD. Salem, top 2020'. LOUDEN GAS STORAGE FIELD.
- 21, 95'SL, 76'EL, NW. Natural Gas Pipeline Co. #6 Gerald Weaber. Spd. 7-1-71. Comp. 11-6-71. TD 3375'. Water withdrawal. Silurian, top 3264'. LOUDEN GAS STORAGE FIELD.
- 22, C-SW SW. Natural Gas Pipeline Co. #3-D G. Durbin. OWDD. Was Carter Oil Co. #3-D G. Durbin. Was Devonian producer converted to Devonian gas injection-withdrawal. Comp. 11-12-71. DDTD 3237'. Gas injection-withdrawal. Devonian, top 3033'. LOUDEN GAS STORAGE FIELD.
- 22, 660'SL, 665'WL, SE SW. Natural Gas Pipeline Co. #3-D Hopper-Cummins. OWDD. Was Carter Oil Co. #3-D Hopper-Cummings. Was Devonian producer converted to Devonian gas storage observation. Comp. 11-19-71. DDTD 3247'. Gas injection-withdrawal. Devonian, top 3043'. LOUDEN GAS STORAGE FIELD.
- 27, C-NW SW. Natural Gas Pipeline Co. #4-D A. Fortner. Conversion. Was Carter Oil Co. #4-D A. Fortner. Was Devonian dry hole OWWO to Devonian gas storage observation. Comp. 5-23-72. TD 3249'. Gas injection-withdrawal. Devonian, top 3248'. LOUDEN GAS STORAGE FIELD.
- 27, C-SW NW. Natural Gas Pipeline Co. #6-D J. Hogan. OWDD. Was Carter Oil Co. #6-D J. Hogan. Was Devonian producer converted to Devonian gas injection-withdrawal. Comp. 5-18-72. DDTD 3281'. Gas injection-withdrawal. Devonian, top 3072'. LOUDEN GAS STORAGE FIELD.
- 28, C-SE SW. Natural Gas Pipeline Co. #12-D Mabel Mills. Conversion. Was Devonian producer converted to Devonian gas storage observation. Comp. 5-23-72. COTD 3158'. Gas injection-withdrawal. Devonian, top 3094'. LOUDEN GAS STORAGE FIELD.
- 28, C SW SE. Natural Gas Pipeline Co. #14-D Mabel Mills. OWDD. Was Carter Oil Co. #14-D M. Mills. Was Devonian producer converted to gas injection-withdrawal converted to Devonian oil producer. Comp. 4-24-72. DDTD 3397'. Gas injection-withdrawal. Devonian, top 3104'. LOUDEN GAS STORAGE FIELD.

FAYETTE COUNTY (continued)

8N, 3E

- 28, 56'SL, 132'EL, SW NE. Natural Gas Pipeline Co. #2 Mamie Tucker SWD. Spd. 9-3-71. Comp. 11-13-71. TD 2207'. SWD. Salem, top 2053'. LOUDEN GAS STORAGE FIELD.
- 28, 51'SL, 73'EL, SW NE. Natural Gas Pipeline Co. #4 M. Tucker. Spd. 8-12-71. Comp. 10-1-71. TD 3426'. Water withdrawal. Silurian, top 3311'. LOUDEN GAS STORAGE FIELD.
- 28, 673'NL, 660'WL, NE NW. Natural Gas Pipeline Co. #3-D Weaber-Horn. OWDD. Was Carter Oil Co. #3-D Weaber-Horn. Was Devonian producer converted to gas injection-withdrawal. Comp. 8-23-72. DDTD 3209'. Gas injection-withdrawal. Devonian, top 3000'. LOUDEN GAS STORAGE FIELD.
- 28, 60'NL, 78'WL, NW. Natural Gas Pipeline Co. #1 L. Weaber SWD. Spd. 9-14-71. Comp. 10-25-71. TD 2100'. SWD. Salem, top 1955'. LOUDEN GAS STORAGE FIELD.
- 29, 390'NL, 330'EL, SW NE. Natural Gas Pipeline Co. #12-D Buzzard Bros. Conversion. Was Socony Mobil #12 Buzzard Bros. Was temp. abd. Devonian well converted to Cedar Valley and Grand Tower (Devonian) gas storage observation. Comp. 6-29-72. COTD 3092'. Gas storage observation. Grand Tower (Devonian), top 3031'. LOUDEN GAS STORAGE FIELD.
- 29, C-E/2 SE SE. Natural Gas Pipeline Co. #3-D F. Ireland. OWDD. Was Carter Oil Co. #3-D F. Ireland. Was Devonian producer converted to Devonian gas storage observation. Comp. 6-3-72. DDTD 3226'. Gas injection-withdrawal. Devonian, top 3033'. LOUDEN GAS STORAGE FIELD.
- 29, 612'SL, 330'WL, SE NE. Natural Gas Pipeline Co. #6-D Raymond C-64. OWDD. Was Carter Oil Co. #6-D Raymond Comm. 64. Was Devonian producer converted to Devonian gas injection-withdrawal. OTD 3041'. Comp. 8-24-72. DDTD 3241'. Gas injection-withdrawal. Devonian, top 3033'. LOUDEN GAS STORAGE FIELD.

JASPER COUNTY

6N, 14W

- 7, NW SE SW. George L. Loving #1 L. R. Wylde. Spd. 6-22-71. Comp. 9-27-71. TD 3000'. IP 3 BOP. McClosky, top 2655', acid. Clay City Consol.
- 7, SW NW NE. Bufay Oil Co. #1 Yockey. Spd. 10-2-72. Comp. 11-14-72. TD 2644'. IP 123 BOP. Spar Mountain, top 2634', acid. Clay City Consol.
- Irr. 18, 330'NL, 330'EL, NW NW. George L. Loving #1 E. Bigard. Spd. 6-2-71. Comp. 7-1-72. TD 3006'. Temp. Abd. McClosky, top 2672'. Clay City Consol.

LAWRENCE COUNTY

2N, 12W

11, NW NW NE. Pioneer Oil Co. #1 Beard. Spd. 2-28-72. Comp. 11-14-72.
TD 1407'. Oil well, IP not available. Pennsylvanian, top 742'.
Lawrence.

11, SW NW SW. F.L.G. Oil Corp. #5 Gillespie Heirs. OWWO. Was Herman E.
Brinkley. Was #2 F. Gillespie. Was Biehl producer. OTD 1270'.
Comp. 11-3-70. Recomp. 10-15-72. COTD 1270'. Waterflood pro-
ducer, IP not available. Biehl, top 1252'. Lawrence.

3N, 12W

34, 600'NL, 284'EL, NW. Marathon Oil Co. #CC-6 S. J. Gee a/c 1. Spd. 5-
11-72. Comp. 5-15-72. TD 1721'. Water input. Cypress, top 1633'.
Lawrence.

MADISON COUNTY

6N, 6W

17, NE NW SE. Vey-Nis Oil & Production #5 Sievers. Spd. 8-11-72. Comp.
11-14-72. TD 557'. IP 12 BOP. Pennsylvanian, top 534', nat. Liv-
ingston.

17, SE NW SE. Vey-Nis Oil & Production #6 Sievers. Spd. 8-12-72. Comp.
11-14-72. TD 557'. IP 20 BOP. Pennsylvanian, top 505', nat. Liv-
ingston.

17, C-W/2 SE NW. Vey-Nis Oil & Production #7 Sievers. Spd. 8-13-72.
Comp. 11-14-72. TD 559'. IP 17 BOP. Pennsylvanian, top 534', nat.
Livingston.

17, C-E/2 SE NW. Vey-Nis Oil & Production #8 Sievers. Abd. Loc. Living-
ston.

MARION COUNTY

2N, 4E

3, SW NE SW. Leland Monken #1 Miner. Spd. 10-21-72. Comp. 11-7-72.
TD 2800'. D&A. St. Louis, top 2726'. Iuka.

RANDOLPH COUNTY

5S, 7W

11, SE SW SE. Continental Oil Co. #1 Albert Stratman. Spd. 11-1-72.
Comp. 11-21-72. TD 1810'. D&A. Maquoketa, top 1782'. WF.

RICHLAND COUNTY

2N, 14W

3, SE NW SW. R K Petroleum Corp. #1 Max Provines. Spd. 10-23-72. Comp.
11-6-72. TD 3212'. D&A. McClosky, top 3109'. Parkersburg Consol.

6, 380'NL, 330'EL, SW NW. R K Petroleum Corp. #1 Ivan Dunahee. Spd. 10-
21-72. Comp. 11-6-72. TD 3335'. D&A. McClosky, top 3282'. WN-
Parkersburg Consol.

RICHLAND COUNTY (continued)3N, 14W

- 26, 990'SL, 700'WL, SW. R K Petroleum Corp. #1 Beasley et al Comm. Spd. 11-2-72. Comp. 11-21-72. TD 3240'. D&A. McClosky, top 3157'. Parkersburg Consol.

5N, 10E

- 33, NE NW SW. John M. Zanetis #1 Forrest Kermicle "C". OWWO. Was Faith Oil. Was #1 Aden Kermicle. Was D&A. OTD 3000'. Comp. 12-18-56. Recom. 11-7-72. COTD 3000'. IP 25 BOP/10 BW. McClosky, top 2892', water frac. Clay City Consol.

- 33, C-S/2 SW NW. John M. Zanetis #1 Dale Snider. Spd. 9-8-72. Comp. 10-31-72. TD 2992'. IP 40 BOP/20 BW. Ohara, top 2885', frac. Clay City Consol.

ST. CLAIR COUNTY1N, 6W

- 15, SW SW SE. Lawrence Truitt & T. R. Kerwin #1 R & G Investment. Spd. 10-31-72. Comp. 11-14-72. TD 2035'. D&A. Silurian, top 1975'. WF.

SALINE COUNTY8S, 6E

- 23, SE SE SW. Sundance Oil Co. #1 DeVillez. Spd. 9-15-72. Comp. 10-6-72. TD 2169'. D&A. Vienna, top 2105'. Eldorado West.

- 24, SW NE SE. Sundance Oil Co. #1 Gass/Gatewood. Spd. 9-22-72. Comp. 10-6-72. TD 2180'. D&A. Vienna, top 2128'. Eldorado Consol.

8S, 7E

- 23, SE NE SE. Est. of Gerald L. Reasor #3 Scott. OWWO. Was G. L. Reasor #3 Scott. Was D&A. OTD 2600'. Comp. 8-30-69. Recom. 9-21-72. COTD 2600'. IP 24 BOP/60 BW. Cypress, top 2553'. Eldorado East.

SANGAMON COUNTY15N, 2W

- 6, 1502'NL, 164'EL, SW. John Carey Oil Co., Inc. #4 Gary Hawk. Spd. 10-20-72. Comp. 11-7-72. TD 1835'. D&A. Silurian, top 1788'. Roby East.

16N, 3W

- 25, NE SW NW. W. Andrew Corley #2-C Strawkas. Spd. 10-13-72. Comp. 10-31-72. TD 1745'. SWD. Silurian, top 1726'. Mechanicsburg.

- 25, SE SW NW. W. Andrew Corley #5-C Strawkas. Spd. 11-6-72. Comp. 11-21-72. TD 1753'. D&A. Silurian, top 1731'. Mechanicsburg.

SCHUYLER COUNTY2N, 2W

- 9, NE SW SE. Thomas E. Koczan #1 Walker. OWWO. Was Pal Oil. Was Silurian producer. OTD 669'. Comp. 6-29-60. Recom. 10-25-72. COTD 677'. IP 7 BOP. Silurian, top 674', nat. Rushville Northwest.

WABASH COUNTY1N, 13W

12, NW SW NW. R K Petroleum Corp. #1 Sullivan et al Comm. Spd. 10-18-72.
Comp. 10-24-72. TD 2676'. D&A (SO). Spar Mountain, top 2594'.
Friendsville North.

14, NW NW SE. R K Petroleum Corp. #1 George Haase et al. Spd. 10-11-72.
Comp. 10-17-72. TD 2644'. D&A. Spar Mountain, top 2608'. Friends-
ville Central.

14, NW NE SW. R K Petroleum Corp. #2 Hasse-Wilkinson Comm. Spd. 10-25-72.
Comp. 11-21-72. TD 2691'. D&A. Spar Mountain, top 2652'. Friends-
ville Central.

14, SE SW SW. R K Petroleum Corp. #B-1 Gerald Parmenter. Abd. Loc. WN-
Friendsville.

1S, 14W

26, C-SW NE. Southern Triangle Oil Co. #3 Morris-Lexington Unit. OWWO.
Was E. H. Morris. Was #1 E. H. Morris "D". Was D&A. OTD 2995'.
Comp. 4-10-56. Recomp. 10-20-72. COTD 2980'. WF producer, IP
not available. McClosky, top 2964'. Lexington.

WASHINGTON COUNTY2S, 4W

17, NE SE SW. M. D. Burkett Oil Properties #1 Ostendorf. Spd. 9-6-72.
Comp. 10-25-72. TD 2345'. IP 21 BOP/trace of water. Hardin, top
2323', frac. Elkton North.

3S, 5W

35, SE NE NE. Goose Creek Oil Co. #5 Rotermund. OWDD. Was D&A. OTD
2319'. Comp. 7-11-67'. Recomp. 12-2-71. DTD 2520'. IP 20 BOP/2 BW.
Silurian, top 2320'. Coulterville North.

WAYNE COUNTY1N, 6E

29, NW NW NE. Mid-America Petr. Corp. #1 L. Harrell. OWWO. Was Mohawk
Drilling Co. Was #1 A. McReynolds. Was D&A. OTD 3300'. Comp. 6-
19-56. Recomp. 10-24-72. COTD 3300'. IP 76 BOP. McClosky,
top 3206', acid. Johnsonville Consol.

1S, 5E

18, 672'NL, 670'EL, SE. Bell Brothers #2 Coil Unit Tract 12. Conversion.
Was Gulf Refining Co. #2 J. W. Ellis. Was Aux Vases producer. Comp.
10-16-72. COTD 2850'. SWD. Cypress, top 2741'. Coil.

2S, 9E

7, NE NW NW. Midwest Oil Producers #1 Xanders-Ewing Comm. Spd. 10-10-72.
Comp. 10-31-72. TD 3437'. D&A. McClosky, top 3422'. Goldengate
North Consol.

27, NE SE NE. M. V. Ring #1 C. Kimbrell. Spd. 9-21-72. Comp. 10-31-72.
TD 3385'. IP 60 BOP. Ohara, top 3294', acid. Goldengate Consol.

WHITE COUNTY4S, 10E

8, NW SW SW. Absher Oil Co. #11-2 East Centerville. OWDD. Was Gulf Oil Corp. Was Aux Vases producer. OTD 3151'. Comp. 2-8-62. Recomp. 10-18-72. DTD 3308'. D&A. St. Louis, top 3286'. Centerville East.

WILLIAMSON COUNTY9S, 3E

4, C-E/2 SE NE. Joe A. Dull #1 Lovan. Spd. 8-11-72. Comp. 8-21-72. TD 2555'. D&A. Ste. Genevieve, top 2540' (est.). WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH NOVEMBER 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CRAWFORD COUNTY

- 15-5N-11W, 678'NL, 670'EL, SW SW. D. W. Franchot & Co. #0-25 J. Conrad, formerly Yingling Oil & Mining Co. #25, originally Ohio Oil Co. 1805'. 9-26-72. Main Consol.
- 20-7N-12W, SW NE SE. James R. VanBuskirk #1 O. Kidwell. 1015'. 9-14-72. Main Consol.
- 29-7N-13W, 220'NL, 625'WL, SW NW. Ohio Oil Co. #14 Dennis Heirs. 946'. 7-29-72. Main Consol.
- 29-7N-13W, 220'NL, 220'EL, SW NW. Ohio Oil Co. #16 Dennis Heirs. 933'. 8-24-72. Main Consol.
- 29-7N-13W, 0'NL, 625'WL, SW. Ohio Oil Co. #21 Dennis Heirs. 960'. 7-31-72. Main Consol.

CUMBERLAND COUNTY

- Fr. 18-10N-11E, 1176'NL, 982'WL of fract. sec. Pure Oil Co. #36 W. H. Chrysler. 467'. 2-2-72. Siggins.

LAWRENCE COUNTY

- 5-2N-12W, NW NW NW. John B. Murvin #1 B. Hinton. 1495'. 8-1-72. Lawrence.
- 23-3N-12W, Ap. 90'NL, 200'WL, NE. Ohio Oil Co. #14 G. L. Ryan a/c 1. 1779'. 8-29-72. Lawrence.
- 32-4N-12W, 460'SL, 200'WL, SE. Ohio Oil Co. #23 J. E. Johnson. 1025'. 9-15-72. (Gas input, formerly a producer.) Lawrence.
- 13-4N-13W, Ap. 925'SL, 1025'WL, NE. Ohio Oil Co. #36 A. R. Applegate. 1659'. 8-31-72. Lawrence.

WABASH COUNTY

- 24-1N-12W, 1220'SL, 712'WL, NE. Cardinal Oil #10 Marcotte. 1545'. 8-15-72. Allendale.
- 18-1S-12W, 25'SL, 395'EL, NE. Shell Oil Co. #25-W Mt. Carmel Flood Unit, formerly J. L. Babler & J. J. Hull #1 P. F. Hein. 2069'. 8-11-72. (Water input, formerly a producer.) Mt. Carmel.
- 18-1S-12W, 100'NL, 638'EL, SE SW. Clarence Catt, Jr. #2-A C. Steckler. 1768'. 8-3-72. Mt. Carmel.
- 2-1S-13W, NW SW SW. Mt. Carmel Drlg. Co. #1 Amos Majors, formerly Sinclair Wyoming Oil Co. 2329'. 7-29-72. (Water input, formerly a producer.) New Harmony Consol.
- 11-1S-13W, SW SE NW. Carl J. Neer #2 Alcorn Bros. 2328'. 8-1-72. New Harmony Consol.
- 11-1S-13W, SW NE NW. Mt. Carmel Drlg. Co. #1 R. A. Dixon. 2335'. 6-7-72. New Harmony Consol.
- 11-1S-13W, SE NW NW. Mt. Carmel Drlg. Co. #2 R. A. Dixon. 2344'. 8-5-72. (Water input, formerly a producer.) New Harmony Consol.
- 11-1S-13W, NE NW NW. Mt. Carmel Drlg. Co. #3 R. A. Dixon. 2337'. 5-23-72. (Water input, formerly a producer.) New Harmony Consol.
- 11-1S-13W, SE NE NW. Mt. Carmel Drlg. Co. #5 R. A. Dixon. 2339'. 8-8-72. (Water input (Tar Springs) and Salt Water Disposal (Cypress) formerly a producer.) New Harmony Consol.

WABASH COUNTY (continued)

- 11-1S-13W, NW NE NW. Mt. Carmel Drlg. Co. #4 R. A. Dixon. 2326'. 6-2-72.
New Harmony Consol.
- 11-1S-13W, NW NW NW. Mt. Carmel Drlg. Co. #B-2 Richard Dixon, formerly Sinclair Wyoming Oil Co. #1. 2319'. 6-5-72. (Water input, formerly a producer.)
New Harmony Consol.
- 11-1S-13W, NW SW NW. Mt. Carmel Drlg. Co. #1 McKendree College, formerly C. U. Bay. 2363'. 7-25-72. (Water input, formerly a producer.) New Harmony Consol.
- 11-1S-13W, SW SW NW. Carl J. Neer #6 McKendree College. 2301'. 7-20-72.
New Harmony Consol.
- 11-1S-13W, 330'SL, 980'WL, SW NW. Mt. Carmel Drlg. Co. #3 McKendree College, formerly Carl Neer #3 McKendree College & Alcorn. 2314'. 7-15-72.
(Water input, formerly a producer.) New Harmony Consol.
- 11-1S-13W, 330'SL, 500'EL, SE NW. Mt. Carmel Drlg. Co. #4 McKendree College, formerly Carl Neer #4 McKendree College & Alcorn. 2296'. 7-18-72.
(Water input, formerly a producer.) New Harmony Consol.
- 11-1S-13W, NE SW NW. Carl J. Neer #5 McKendree College - Alcorn. 2305'. 7-22-72. New Harmony Consol.
- 11-1S-13W, 330'NL, 530'EL, SE NW. Carl J. Neer #2 McKendree College-Dixon Comm. 2285'. 6-26-72. New Harmony Consol.
- 11-1S-13W, NW SE NW. Mt. Carmel Drlg. Co. #1 Dixon-McKendree College Comm., formerly Carl J. Neer #1 McKendree College-Alcorn-Dixon Comm. et al. 2299'. 7-27-72. (Water input, formerly a producer.) New Harmony Consol.
- 8-2S-13W, SW NW SE. J. B. Murvin #1 Kurtz. 2615'. 8-9-72. New Harmony Consol.
- 14-3S-14W, 600'SL, 327'WL, NW SE. W. W. Gray #11 W. W. Gray. 2526'. 9-10-72.
New Harmony Consol.

WASHINGTON COUNTY

- 25-1N-1W, 388'SL, 360'EL, NW NE. Don Brummet #1 Christina Breuer. 766'. 9-15-72. Wamac.
- 20-3S-4W, SW SW SE. Jet Oil Co. #8 Hunleth. 1057'. 9-1-72. McKinley.
- 20-3S-4W, SE SW SE. Jet Oil Co. #9 Hunleth. 1109'. 9-5-72. McKinley.
- 20-3S-4W, SW SE SE. Jet Oil Co. #13 Hunleth. 1088'. 8-30-72. McKinley.
- 20-3S-4W, NW SE SE. Jet Oil Co. #14 Hunleth. 1094'. 8-30-72. McKinley.
- 20-3S-4W, 430'NL, 330'EL, SW SE. Jet Oil Co. #17 J. Hunleth. 1070'. 9-1-72.
McKinley.
- 29-3S-4W, SW NW NE. Joe L. Murphy #1 Brammeier. 1044'. 9-8-72. McKinley.
- 29-3S-4W, 365.4'SL, 365.4'WL, NW NE. Jet Oil Co. #4 Hunleth. 2255'. 9-11-72. Clay City Consol.
- 29-3S-4W, 825'SL, 825'WL, NW NE. Jet Oil Co. #5 Hunleth. 2286'. 9-7-72.
McKinley.
- 29-3S-4W, NE NW NE. Jet Oil Co. #11 Hunleth. 1085'. 9-6-72. McKinley.
- 29-3S-4W, NW NW NE. Jet Oil Co. #12 Hunleth. 1080'. 10-30-72. McKinley.

WAYNE COUNTY

- 31-1N-5E, NE NW SE. Loudon Pipeline Co. #3 Nelson Keen. 2848'. 9-15-72.
Coil North.
- 1-1N-7E, SE NW NW. O'Bar Oil Prod. Inc. #1 Macklin-Robertson Comm. 3101'. 8-24-72. Clay City Consol.
- 28-1N-7E, SW SE SE. Shulman Bros. #2 G. Kern. 3184'. 7-25-72. Clay City Consol.

WAYNE COUNTY (continued)

- 33-1N-7E, 330'NL, 580'EL, NW NE. Slagter Prod. Co. #2-A Brach Consol. (West Geff Unit #9). 3211'. 8-23-72. Clay City Consol.
- 33-1N-7E, SW SE NE. James G. Brown #B-1 Brach Consol. (West Geff Unit #16). 3235'. 8-18-72. Clay City Consol.
- 33-1N-7E, 330'SL, 660'WL, NW NE. A. J. Slagter, Jr. #1 A. Brach Consol. (West Geff Unit). 3214'. 8-22-72. Clay City Consol.
- 33-1N-7E, NW SE NE. Floyd & Henson Drlg. Co. #1 A. W. Brach. 3220'. 8-17-72. Clay City Consol.
- 33-1N-7E, NE NW SE. James G. Brown #B-2 F. T. Brach. (West Geff Unit #17). 3242'. 8-15-72. Clay City Consol.
- 33-1N-7E, SW SE SE. A. J. Slagter, Jr. #1 B. Cravens. 3210'. 8-14-72. Clay City Consol.
- 1-1N-8E, 1905'NL, 1980'EL, NE. Robinson-Puckett Inc. #2 Gorden-Muhlbach. 3150'. 6-30-72. Clay City Consol.
- 6-1N-8E, 2325.1'SL, 1639'EL of sec. Pure Oil Co. #1 R. W. Clay "C". 2977'. 7-12-72. Clay City Consol.
- 6-1N-8E, 330'NL, 130'WL, SE. Pure Oil Co. #3 R. W. Clay "C" (Feller Flood Consol.). 3078'. 7-8-72. (Water input (Aux Vases), formerly a producer.) Clay City Consol.
- 11-1N-8E, 330'NL, 660'WL, SE. Walter S. Morton #1 Barth. 3227'. 8-7-72. Clay City Consol.
- 11-1N-8E, 330'SL, 657'EL, SW NE. Walter S. Morton #2 E. Fitch. 3225'. 8-29-72. Clay City Consol.
- 11-1N-8E, NE NE SW. Walter S. Morton #1 M. Fitch. 3202'. 8-9-72. Clay City Consol.
- 23-1N-8E, 1932'SL, 1961'WL, SW. Pure Oil Co. #1 King "A". 3095'. 7-31-72. Clay City Consol.
- 23-1N-8E, 1972'NL, 656'WL, NW. Pure Oil Co. #1 W. E. McDowell. 3095'. 7-27-72. Clay City Consol.
- 34-1N-8E, NE SW SW. Davis & Johnson #4 Blackburn & Thomas. 3164'. 9-29-72. Clay City Consol.
- 34-1N-8E, SE SE SW. George & Wrather Drlg. Co. #2-A M. B. Meade. 3016'. 9-27-72. Clay City Consol.
- 31-1N-9E, NE NW NE. John M. Zanetis #2-B Daubs. 3258'. 8-8-72. (Water input, formerly a producer.) Locust Grove.
- 22-2N-8E, 500'NL, 500'WL, SE SW. Shakespeare Oil Co., Inc. #3 Russell Pierce. 2674'. 7-27-72. (Water input, formerly a producer.) Clay City Consol.
- 36-2N-9E, SW SW SW. John M. Zanetis #1 Patton Heirs. 3254'. 10-13-72. Calhoun South.
- 25-1S-5E, NE SW SE. Sail Oil Co., Inc. #1 Ernest Legg. 3238'. 7-13-72. Keen-ville East.
- 3-1S-7E, 660'SL, 1883'EL, NE NW. A. J. Slagter Prod Co. #1 F. T. Brach. 3201'. 8-8-72. Clay City Consol.
- 3-1S-7E, NW NE NW. Tamarack Petro. Co., Inc. #B-1 F. T. Brach. 4140'. 8-11-72. Clay City Consol.
- 3-1S-7E, SW NW SW. Tamarack Petro. Co., Inc. #1 Evans "B" (West Geff Unit #W-40). 3225'. 7-27-72. (Water input, formerly a producer.) Clay City Consol.
- 3-1S-7E, SW NE SW. Tamarack Petro. Co. #2 Mullinax. 3260'. 8-10-72. Clay City Consol.
- 3-1S-7E, 330'NL, 1509'EL, SW. A. J. Slagter, Jr. #1 G. O. Mullinax. 3200'. 8-9-72. Clay City Consol.
- 4-1S-7E, SW NE NE. C. M. Rognlien #3 Barnard. 3225'. 8-4-72. Clay City Consol.

WAYNE COUNTY (continued)

- 4-1S-7E, 330'SL, 1719'WL, NW SE. Tamarack Petro. Co. #W-38 West Geff Unit, formerly A. J. Slagter, Jr. #1 Barnard. 3214'. 7-29-72. (Water input (McClosky), formerly a producer.) Clay City Consol.
- 4-1S-7E, 330'SL, 1727'WL, NE. A. J. Slagter, Jr. #2 R. H. Barnard. 3233'. 8-1-72. Clay City Consol.
- Fr. 4-1S-7E, C-E/2 NW NE. C. H. Rognlien #2 Cravens Heirs. 3226'. 8-29-72. Clay City Consol.
- 4-1S-7E, 330'NL, 321'EL, SE. Demier Oil Co. #1 Evans Comm. 3266'. 3-5-72. Clay City Consol.
- 36-1S-7E, 600'SL, 330'WL, SE NW. Watkins Drlg. & H. H. Weinert #2 S. I. Kincaid. 3363'. 7-12-72. Clay City Consol.
- 12-1S-8E, C-W/2 SW NW. M. J. Williams #1 Winona. 3135'. 9-22-72. Clay City Consol.
- Fr. 18-1S-8E, 990'NL, 1936½'EL, NW. Shakespeare Oil Co., Inc. #5 O. Blessing. 3105'. 8-1-72. Clay City Consol.
- 18-1S-8E, NW NE NE. Fred A. Noah & Sons #3 North Warren. 3089'. 7-26-72. Clay City Consol.
- 33-1S-8E, NW NE SE. W. Misener Drlg. Co. #2 Weaver. 3159'. 7-19-72. Clay City Consol.
- 33-1S-8E, SE NE SE. Wayne Misener Drlg. Co. #4 Weaver. 3230'. 7-15-72. Clay City Consol.
- 34-1S-8E, NW SE SW. W. Misener Drlg. Co. #1 W. C. Crews. 3209'. 7-7-72. Clay City Consol.
- 34-1S-8E, SW SW SE. Joe Simpkins Oil Develop. #3 Virgil Leslie, formerly Ralph C. Halbert. 3203'. 7-3-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1S-8E, 360'SL, 330'EL, SW SE. Joe Simpkins #4-A Virgil Leslie. 3240'. 7-5-72. Clay City Consol.
- 34-1S-8E, NE SW SE. Joe Simpkins Oil Developments #1 V. H. Leslie, formerly Ralph C. Halbert #1 V. Leslie Comm. 3209'. 9-16-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1S-8E, NW SW SE. Ralph C. Halbert #2 Virgil Leslie Comm. 3192'. 6-30-72. Clay City Consol.
- 34-1S-8E, SE SW SW. W. Misener Drlg. Co. #1 H. Short. 3257'. 7-29-72. Clay City Consol.
- 34-1S-8E, NW SW NW. Illinois Mid-Continent Co. #2 H. Short. 3168'. 9-9-72. Clay City Consol.
- 34-1S-8E, SW SW NW. Illinois Mid-Continent Co. #3 H. Short. 3190'. 9-5-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1S-8E, SE SW NW. Illinois Mid-Continent Co. #4 H. Short. 3197'. 9-7-72. Clay City Consol.
- 34-1S-8E, SW NW NW. Illinois Mid-Continent Co. #7 H. Short. 3155'. 9-12-72. Clay City Consol.
- 34-1S-8E, NW NW SW. W. Misener Drlg. Co. #2 H. Short. 3198'. 7-25-72. Clay City Consol.
- 34-1S-8E, SW SW SW. Joe Simpkins #8 H. Short. 3198'. 8-2-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1S-8E, NW NE SW. J. F. Hinkle #1 E. Slocum. 3185'. 7-13-72. Clay City Consol.
- 34-1S-8E, SW NW SE. Joe Simpkins Oil Develop. #2 E. Slocum, formerly J. F. Hinkle. 9-12-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1S-8E, SE NW SE. J. F. Hinkle #3 E. Slocum. 3188'. 7-27-72. Clay City Consol.
- 34-1S-9E, NE NE SE. Collins Bros. Oil Co. #1 M. St. Ledger. 3365'. 6-17-72. Half Moon.
- 27-2S-7E, 500'SL, 700'WL, NE NW. Whaley Oil Corp. #3-B Gallagher-Green. 3295'. 8-2-72. Aden Consol.

WAYNE COUNTY (continued)

- 3-2S-8E, NE NW NW. Joe Simpkins Drlg. Co. #1 W. A. Cox, formerly W. Misener Drlg. Co. (1955) Ashland Oil and Refining Co. (1949). 3286'. 9-20-72.
(Water input, formerly a producer.) Clay City Consol.
- 3-2S-8E, NW NW NW. Wayne Misener Drlg. Co. #2 W. A. Cox. 3195'. 7-11-72.
Clay City Consol.

WHITE COUNTY

- 23-3S-10E, NW NE NE. S. C. Yingling Oil & Mng. Co. #1 Halsey F. Higginson. 2413'. 9-27-72. (Water input, formerly a producer.) Albion Consol.
- 20-4S-9E, NW SW SE. Howard & Howell #5 Botsch. 3172'. 9-13-72. Sumpter North.
- 24-4S-10E, NW SW SE. Phillips Petro. Co. #3 White-Graham. 2962'. 7-7-72.
Phillipstown Consol.
- 24-4S-10E, SW NW SE. Phillips Petro. Co. #2 White-Graham. 1995'. 7-15-72.
Phillipstown Consol.
- 2-7S-8E, 300'NL, 370'EL, SE NW. Carter Oil Co. #5 Lenora Cange (Roland Unit). 3147'. 8-9-72. Roland Consol.
- 2-7S-8E, 470'SL, 1463'WL, SE. Carter Oil Co. #7 W. A. Hamilton (Roland Unit Area 1, #30). 2950'. 8-4-72. Roland Consol.
- 2-7S-8E, SW NW NE. Humble Oil & Refining Co. #4 Roland Unit Area I, formerly Ivan White #1-A T. Summers etal Comm. 3023'. 8-7-72. Roland Consol.
- 11-7S-8E, 990'NL, 440'WL, NE. Carter Oil Co. #1 Grace Hamilton. 2223'. 7-20-72. Roland Consol.
- 11-7S-8E, 300'SL, 345'EL, NE SW. Humble Oil & Refining Co. #52-W Roland Unit Area I, formerly Lewis Prod. Co. #5 C. W. Mitchell. 2759'. 8-21-72.
(Water input (Waltersburg) formerly a producer.) Roland Consol.
- 14-7S-8E, NW SW NW. Carter Oil Co. #1 G. S. Knight. 2929'. 9-1-72. Roland Consol.
- 14-7S-8E, 330'NL, 265'EL, NW NW. Carter Oil Co. #1 W. P. McGill. 2911'. 8-15-72. Roland Consol.
- 14-7S-8E, SW NW NW. Carter Oil Co. #3 W. P. McGill. 2919'. 9-19-72. Roland Consol.
- 15-7S-8E, 671'NL, 666'WL, NE NW. Humble Oil & Refining Co. #2 Southwest Roland Unit, formerly Carter Oil Co. #1 Susan Daily. 3011'. 7-14-72. Roland Consol.
- 15-7S-8E, 387'NL, 387'EL, NW SE. Carter Oil Co. #1 Harry Edwards (SW Roland Unit #20). 2190'. 7-14-72. Roland Consol.
- 15-7S-8E, NE NE NE. Carter Oil Co. #1 L. McGill (SW Roland Unit #4). 2968'. 9-18-72. Roland Consol.
- 16-7S-8E, 672'SL, 668'WL, SE SE. Carter Oil Co. #1 Allen-Hill. 2197'. 7-26-72. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).
- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup
in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow)
Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of
NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part
of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum
Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and
Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 97. Petroleum Industry in Illinois in 1970 (1971).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange
Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve
Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian)
Surface in the Illinois Basin (1971).
- Rep. Ser. M. Possible Future Petroleum Potential of Region 9 (Illinois Basin,
Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is
available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE -- Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
E/2 — East $\frac{1}{2}$	SO — Show of oil
EL — From the east line	Spd. — Spudded
Est. — Estimated	Ss. — Sandstone
Ext. — Extension(s)	SSO — Slight show of oil
Fm. — Formation	SW — Southwest $\frac{1}{4}$
Fr. — Fractional	Swb. — Swabbing
Frac. — Hydraulic fracture treatment	SWD — Salt water disposal well
IP — Initial production	T — Township
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	TD — Total depth
Ls. — Limestone	W/2 — West $\frac{1}{2}$
N/2 — North $\frac{1}{2}$	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
Nat. — Natural, no treatment	WL — From the west line
NE — Northeast $\frac{1}{4}$	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

THE LIBRARY OF THE
JAN 24 1973
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

DISCOVERIES

New Fields

WHITEASH. Williamson County, 26-8S-2E, Ohara at 2524'. Discovery well, A. B. Vaughn #1 Peabody, IP 85 BOP, natural.

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from January 1972 through December 1972

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>January 1972</u>			<u>July</u>		
None			Mechanicsburg:		
			Sangamon	16N	3W
<u>February</u>			<u>August</u>		
None			Flora Southeast:		
<u>March</u>			Clay	2N	6E
None			<u>September</u>		
<u>April</u>			None		
None			<u>October</u>		
<u>May</u>			None		
None			<u>November</u>		
<u>June</u>			None		
None			<u>December</u>		
			Whiteash:		
			Williamson	8S	2E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes				Production in	
	Field Wells	Discoveries Field Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near Far	Total New Tests	Thousands of Barrels		
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,860
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	35,077

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through November 1972 are from reports received directly from crude gathering companies. The figure for December 1972 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, December 1972

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells				Struc- ture Tests
					OWWO					
			New Holes		D&A to	Conversions				
			Prod.	D&A	Prod.	New	Prod.	Others		
Bond	2	1	-	1	-	-	-	-	-	
Christian	-	4	-	4	-	-	-	-	-	
Clark	2	5	1	4	-	-	-	-	-	
Clay	6	5	2	2	-	1	-	-	-	
Clinton	1	-	-	-	-	-	-	-	-	
Coles	1	2	2*	-	-	-	-	-	-	
Crawford	2	-	-	-	-	-	-	-	-	
Edgar	-	1	1	-	-	-	-	-	-	
Edwards	2	4	2	2	-	-	-	-	-	
Fayette	-	1	-	1	-	-	-	-	-	
Franklin	1	2	1	1	-	-	-	-	-	
Gallatin	-	3	-	3	-	-	-	-	-	
Hamilton	9	1	1	-	-	-	-	-	-	
Hancock	-	1	-	1	-	-	-	-	-	
Jasper	1	6	2	2	-	-	-	2	-	
Jefferson	4	-	-	-	-	-	-	-	-	
Lawrence	3	9	3	3	-	1	2	-	-	
McDonough	1	-	-	-	-	-	-	-	-	
McLean	-	1	-	1	-	-	-	-	-	
Macon	-	1	-	1	-	-	-	-	-	
Macoupin	-	1	-	1	-	-	-	-	-	
Madison	-	1	-	1	-	-	-	-	-	
Marion	3	2	-	1	-	-	1	-	-	
Randolph	-	1	-	1	-	-	-	-	-	
Richland	4	3	1	-	1	-	1	-	-	
St. Clair	-	3	-	2	-	-	1	-	-	
Saline	-	1	-	-	1	-	-	-	-	
Sangamon	2	9	5	4	-	-	-	-	-	
Wabash	1	2	2	-	-	-	-	-	-	
Washington	-	1	-	-	-	-	1	-	-	
Wayne	3	9	5	2	-	-	2	-	-	
White	3	2	1	-	-	1	-	-	-	
Williamson	2	3	1	2	-	-	-	-	-	
	53	85	30	40	2	3	8	2	-	

* Gas wells.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, December 1, 1972, through December 27, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, December 1972

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Champaign	-	4	4	-	-	-	-
Fayette	-	1	-	-	1	-	-
Ford	1	3	3	-	-	-	-
Iroquois	-	10	10	-	-	-	-
McLean	2	5	-	4	-	1	-
Vermilion	-	1	1	-	-	-	-
	3	24	18	4	1	1	-

^oIssued by Department of Mines and Minerals, Springfield, Illinois, December 1, 1972, through December 27, 1972.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

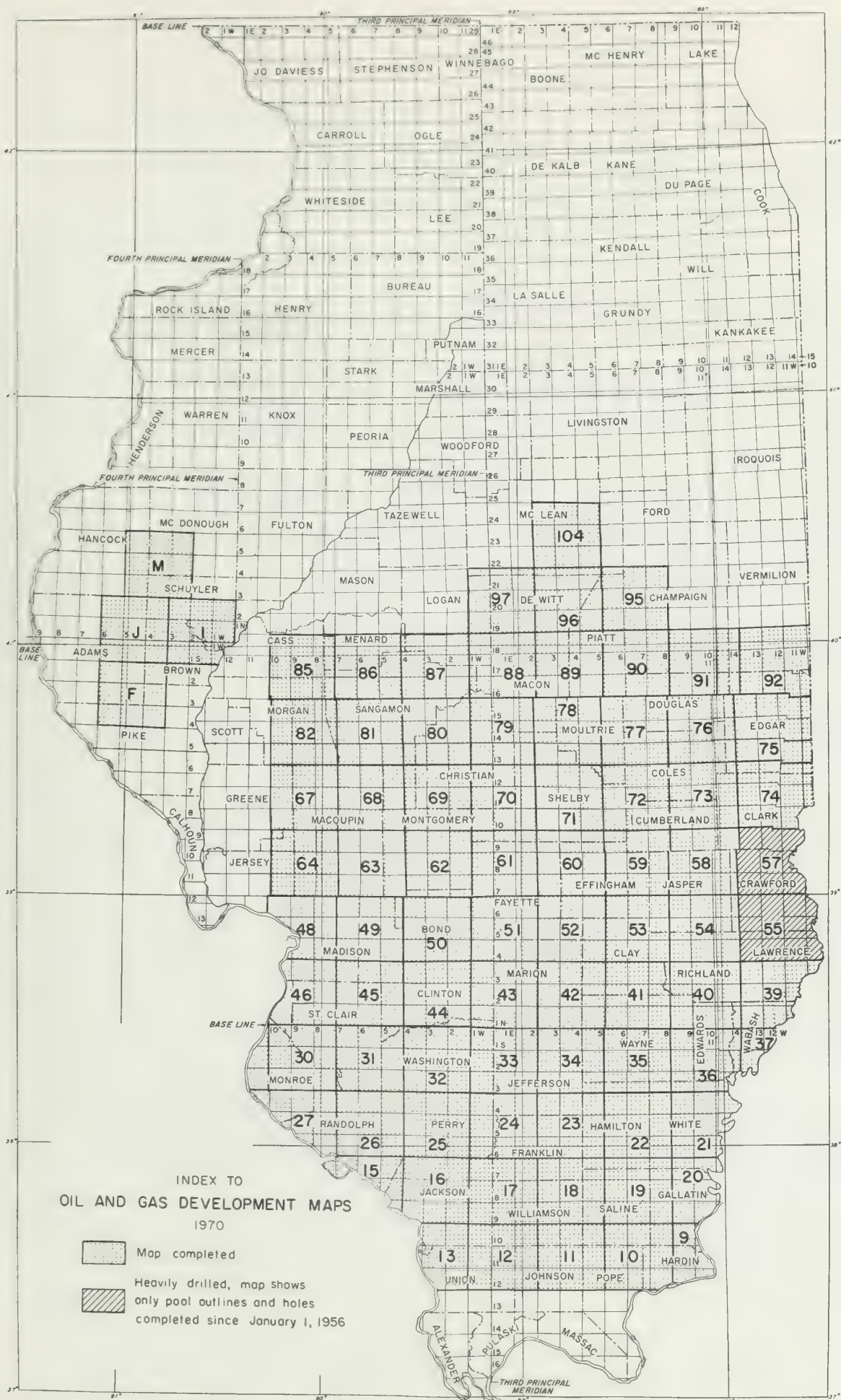
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELLS COMPLETED FROM NOVEMBER 25, 1972 TO DECEMBER 29, 1972

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BOND COUNTY

6N, 3W

- 28, 1475'NL, 330'EL, NW. I. R. Bennett #1 Hellinger. Spd. 11-13-72.
Comp. 11-28-72. TD 984'. D&A. Aux Vases, top 978'. Ayers.

CHRISTIAN COUNTY

11N, 3W

- 4, SW SW NW. John Carey Oil Co., Inc. #1 Dorothy Lowis. Spd. 10-27-72.
Comp. 11-2-72. TD 2740'. D&A. Trenton, top 2530' approx. WF.

14N, 3W

- 20, 430'NL, 460'EL, SW. Comanche Oil Corp. #1 Salveson. Spd. 11-10-72.
Comp. 11-13-72. TD 1717'. D&A. Silurian, top 1695'. Edinburg West.

15N, 2W

- Irr. 18, SW SE NE. Midland Oil Develop. #1 Baughman. Spd. 7-5-72. Comp.
7-9-72. TD 1883'. D&A. Silurian, top 1825' est. WN-Roby East.

15N, 3W

- 13, 330'SL, 405'WL, SE NW. Fontaine Oil Co. #3-F Buzzard. Spd. 10-27-72.
Comp. 11-14-72. TD 1809'. D&A. Silurian, top 1788'. Roby East.

CLARK COUNTY

9N, 14W

- 13, 420'NL, 155'WL, SE NE SE. American Pump & Supply Co. #B-1 R. Bennett.
Spd. 10-21-71. Comp. 6-22-72. TD 559'. D&A. Claypool sand, top
absent. Martinsville.

- 13, 145'NL, 165'WL, SE NE SE. American Pump & Supply Co. #1 Ralph Bennett
PB. Spd. 5-2-71. Comp. 5-26-71. TD 561'. D&A. Partlow sand, top
absent. Martinsville.

- 13, 594'NL, 54'WL, NE NE. American Pump & Supply Co. #19-W Blakeman. Spd.
7-30-70. Comp. 8-8-70. TD 450'. D&A. Claypool sand, top absent.
Martinsville.

- 13, 340'NL, 535'WL, SW NE NE. American Pump & Supply #22 Blakeman. Spd. 5-
28-71. Comp. 6-6-71. TD 443'. Waterflood producer, IP not available.
Partlow sand, top 420' (est.). Martinsville.

10N, 11W

- 9, 330'NL, 375'WL, SW NE. W. Andrew Corley #1 Wm. Murphy. Spd. 11-8-72.
Comp. 12-12-72. TD 2427'. D&A. Devonian, top 2382'. WF.

CLAY COUNTY

2N, 6E

- 17, NW SE SW. Dean Sutton #1 C. Miller. Spd. 11-14-72. Comp. 11-21-72.
TD 3085'. D&A. Spar Mountain, top 3078'. Zenith North.

CLAY COUNTY (continued)

2N, 8E

4, 70'NL, 50'EL, SW NW. Union Oil Co. of California #6 G. L. Travis-B. Abd. Loc. Clay City Consol.

4, 50'SL, 50'EL, NW NW. Union Oil Co. of California #12 E. E. Weiler-Bunnyville Cons. Spd. 11-2-72. Comp. 11-27-72. TD 3053'. Water input. Cypress, top 2623'; McClosky, top 2957'. Clay City Consol.

10, 910'NL, 330'WL, NE. Union Oil Co. of California #1 Holman Cons. Spd. 10-26-72. Comp. 11-13-72. TD 3030'. Waterflood producer, IP not available. Spar Mountain, top 2976'; McClosky, top 2988', natural. Clay City Consol.

4N, 5E

6, SE NE SE. William J. Osborne #1 James Combs. Spd. 2-9-72. Comp. 7-12-72. TD 2755'. Temp. Abd. St. Louis, top 2690'. Iola Central.

5N, 5E

2, NE NW NW. David F. Herley #3 Etchason. Spd. 8-31-72. Comp. 12-12-72. TD 2502'. IP 2 BOP/14 BW. Aux Vases, top 2361', mca and frac. Iola Consol.

COLES COUNTY

12N, 7E

22, C-E/2 NE SE. Thomas B. Mask #1 D. W. Jones Comm. Spd. 8-22-72. Comp. 11-13-72. TD 3215'. Gas well, IP not available. Devonian lime, top 3120', acid. Mattoon.

23, 890'SL, 990'EL, SE. Dell Carroll Oil Properties #12W Rudy. Spd. 10-12-72. Comp. 12-19-72. TD 3181'. SIGW, IP not available. Devonian, top 3149'. Mattoon.

CRAWFORD COUNTY

7N, 13W

18, 15'SL, 15'WL, NW NE. Marathon Oil Co. #E-11 Dan Kintner. Abd. Loc. Main Consol.

EDGAR COUNTY

13N, 13W

9, C-S/2 N/2 of Sec. Barr-Homann & Robison #2 Baber Lease Well #5. Spd. 12-29-71. Comp. 2-10-72. TD 428'. Waterflood producer, IP not available. Dudley, top 413', shot. Dudley.

EDWARDS COUNTY

1N, 14W

3, NE NE NW. R K Petroleum Corp. #1 Orel-Gates Comm. Spd. 11-25-72. TD 2985'. D&A. Ste. Genevieve, top 2922'. WN-Berryville Consol.

2N, 14W

34, SW SE SW. R K Petroleum Corporation #1 Dollahon Heirs. Spd. 11-6-72. Comp. 11-17-72. TD 3015'. D&A. Spar Mountain, top 2971'. WN-Berryville Consol.

EDWARDS COUNTY (continued)

2S, 10E

24, SE SW SE. Southern Triangle Oil Co. #2 Kershaw (Wick)-Albion Cons.,
Tr. 1. Spd. 9-22-72. Comp. 12-12-72. TD 2966'. IP 15 BOP/5 BW.
Benoist, top 2959'. Albion Consol.

26, NE NW SE. W. H. Kinsell #2 Q. Roosevelt. Spd. 10-14-72. Comp. 12-6-
72. TD 3245'. IP 28 BOP. Aux Vases, top 3128', mca and frac. Ellery
East.

FAYETTE COUNTY

8N, 1E

12, 330'SL, 260'EL, SW SE. Collins Bros. Oil Co. #1 Fred Taylor. Spd. 8-
8-72. Comp. 8-18-72. TD 1920'. D&A. Ste. Genevieve, top 1835',
approx. WF.

8N, 3E

11, 604'SL, 520'WL, SW. Natural Gas Pipeline Co. #13-D Richard Larimore.
Conversion. Was gas storage observation well. Comp. 5-23-72. COTD
3181'. Gas injection-withdrawal. Devonian, top 3117'. Louden.

FRANKLIN COUNTY

5S, 2E

36, C-E/2 NW NE. H & W Oil Company, Inc. #5 Benton North Unit (Kyffin).
Spd. 10-25-72. Comp. 11-1-72. TD 2615'. IP 14 BOP. Paint Creek, top
2606', water and frac. Benton North.

7S, 1E

26, 330'NL, 610'EL, NW NE. Victor R. Gallagher #1 Zeigler Coal & Coke (West
Zeigler Account). Spd. 12-1-72. Comp. 12-9-72. TD 2823'. D&A.
Ste. Genevieve, top 2664'. WF.

GALLATIN COUNTY

8S, 8E

2, SW SE SW. M. C. Milam #1 Flanders. Spd. 10-18-72. Comp. 12-12-72. TD
2950'. D&A (SO). McClosky, top 2908'. Omaha East.

4, SW SW NW. Alva C. Davis #1 Luther Rister et ux. OWDD. Was Carter Oil.
Was #2 L. Rister. Was D&A-SO. OTD 1950'. Comp. 10-28-41. Recom.
11-27-72. TD 5320'. D&A. Dutch Creek, top 5304'. Omaha.

8S, 9E

21, SW SE SE. Eugene E. Morris #1 Earl Hish. Spd. 12-4-72. Comp. 12-14-
72. TD 2953'. D&A. McClosky, top 2941'. Inman West Consol.

25, SE SE NW. William J. Osborne #5 Maloney. Spd. 3-30-72. Comp. 5-30-72.
TD 2812'. D&A. Ste. Genevieve, top 2808'. Inman West Consol.

HAMILTON COUNTY

4S, 7E

35, 275'NL, 660'WL, SW SW. Collins Brothers Oil Co. #1 Lowry. Spd. 12-6-
71. Comp. 1-11-72. TD 3347'. IP 16 BOP/70 BW. Aux Vases, top 3289',
natural. Bungay Consol.

HANCOCK COUNTY

3N, 5W

- 16, SW NE SE. John E. Carlson #1 Harold Lucy. Spd. 9-4-72. Comp. 10-12-72. TD 721'. D&A. Galena, top 718'. WF.

JASPER COUNTY

5N, 8E

- 15, SE SE SW. Bufay Oil Co. #1 Frohning Comm. Spd. 11-7-72. Comp. 11-28-72. TD 3080'. D&A. Ste. Genevieve, top 3004'. WF.

6N, 10E

- 11, NW SW NW. Dean Bond #1 Merle Kinsel. OWWO. Was Ratliff Oil Prod., Inc. #1 Merle Kinsell. Was abandoned McClosky producer. OTD 3394'. Comp. 3-26-68. Recom. 11-12-72. COTD 2820'. IP 4 BOP/1½ BW. McClosky, top 2781'. Clay City Consol.
- 33, 337'NL, 660'WL, SW NW. Parrish Production Co. #2 Bigard. Conversion. Was McClosky, St. Louis and Salem producer. Comp. 11-15-72. COTD 3200'. SWD. McClosky, top 2795'; St. Louis, top 3195'. Clay City Consol.
- 33, NW NW NE. Parrish Production Co. #2 Warren Cons. Conversion. Was McClosky and Salem producer. Comp. 11-29-72. COTD 3322'. SWD. McClosky, top 2830'; Salem, top 3300'. Clay City Consol.

6N, 14W

- 7, NW SE SE. George L. Loving #3 E. Urfer. Abd. Loc. Clay City Consol.
- 9, SE SE NW. George L. Loving #1 H. Sheridan. Spd. 11-28-72. Comp. 12-5-72. TD 3010'. D&A. Salem, top 3000' (approx.). WF.

7N, 10E

- 13, C S/2 NW SW. F. M. Minor Drlg. Co. #2 F. Cox. Spd. 9-25-72. Comp. 11-28-72. TD 2584'. IP 42 BOP. McClosky, top 2546', mca. Clay City Consol.
- 13, C-W/2 SW SW. F. M. Minor Drilling Co. #3 Floyd Cox. Spd. 10-16-72. Comp. 11-29-72. TD 2584'. IP 14 BOP. McClosky, top 2562'. Clay City Consol.
- 27, 210'SL, 420'WL, NE NW. Wichita Industries, Inc. #WS-1 Dohm-Evans. Abd. Loc. Clay City Consol.
- 27, 25'SL, 80'EL, NE NE. Wichita Industries, Inc. #WS-2 Michl. Abd. Loc. Clay City Consol.
- 35, 430'SL, 330'WL, NW. Robert L. Runyon #1A Paul Schackmann. OWDD. Was #1 P. Schackmann. Was McClosky producer. OTD 2773'. Comp. 12-7-65. Recom. 11-29-72. DTD 2872'. Oil well, IP not available. St. Louis, top 2848, natural. Clay City Consol.

LAWRENCE COUNTY

2N, 13W

- 28, NE NW SE. H & H Oil Co., Inc. #SW-1 Owen E. Groff. Conversion. Was Shawnee Petr. Assoc. #1 Owen E. Goff. Was Bethel producer. Comp. 5-10-71. COTD 2526'. Water input. Bethel, top 2520'. Lancaster.

LAWRENCE COUNTY (continued)

3N, 12W

- Irr. 11, 330'NL, 700'WL, NE NE. Wayne Smith, Operator, Inc. #10 Martin Kirkwood. Spd. 11-11-72. Comp. 11-16-72. TD 1629'. D&A. Bethel, top 1620' (est.). Lawrence.
- 13, NE NE NW. Osage Drilling Co. #3 D. A. Seed. Spd. 2-9-72. Comp. 9-12-72. TD 4853'. Temp. abd. Black River, top 4800'. Lawrence.
- 13, SE NE NW. Osage Drilling Co. #4 D. A. Seed. Spd. 4-26-72. Comp. 10-25-72. TD 2375'. Temp. abd. Salem, top 2142'. Lawrence.
- 14, SE SE NW. W. C. McBride, Inc. #29 N. M. Rogers. Spd. 10-16-72. Comp. 10-31-72. TD 1566'. Waterflood producer, IP not available. Cypress, top 1517', frac. Lawrence.
- 27, 10'NL, 1401'EL, SE NE. Marathon Oil Co. #EH-35 Laura Gillespie. Spd. 11-9-71. Comp. 11-12-71. TD 1416'. Water input. Hardinsburg, top 1361'. Lawrence.
- 35, 1610'SL, 680'WL, NE SW. Marathon Oil Co. #55 W. A. Gould. Spd. 11-14-72. Comp. 11-30-72. TD 1015'. Waterflood producer, IP not available. Bridgeport, top 975', acid. Lawrence.

4N, 12W

- 17, SW NW NW. Ashland Oil Inc. #1-SWI M. Wright. Conversion. Was Nation Oil Co. #1 Minnie Wright. Was Bethel producer. Comp. 10-26-72. COTD 1668'. Water input. Cypress, top 1487'; Bethel, top 1657'. Lawrence.
- 18, 662'NL, 644'WL, SW. Marathon Oil Co. #151 Perry King ACC-1 & 2. Spd. 10-11-72. Comp. 10-17-72. TD 1645'. IP 51 BOP. McClosky, top 1607', natural. Lawrence.

MCLEAN COUNTY

23N, 3E

- 15, NW NE NW. John P. Potsch #1 Kenneth T. Benjamin. Spd. 10-31-72. Comp. 11-6-72. TD 856'. D&A. Silurian, top 804'. WF.

26N, 2E

- 14, 502'NL, 75'WL, NW. Northern Illinois Gas #1 Frank Cleary. Spd. 5-16-72. Comp. 5-30-72. TD 4115'. Gas storage observation. Mt. Simon, top 3690'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 36, 758'SL, 82'EL, SW NE. Northern Illinois Gas Co. #1 Sweeney. Spd. 5-6-72. Comp. 5-27-72. TD 3895'. Gas injection-withdrawal. Mt. Simon, top 3545'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 36, 75'NL, 67'WL, NE SE. Northern Illinois Gas Co. #2 Sweeney. Spd. 5-30-72. Comp. 6-17-72. TD 3946'. Gas injection-withdrawal. Mt. Simon, top 3583'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 36, 90'SL, 40'EL, NE NE. Northern Illinois Gas Co. #5 Lyle Wilson. Spd. 4-28-72. Comp. 5-15-72. TD 3466'. Gas injection-withdrawal. Mt. Simon, top 3548'. LAKE BLOOMINGTON GAS STORAGE FIELD.

MCLEAN COUNTY (continued)

26N, 3E

30, 75'NL, 67'WL, NW. Northern Illinois Gas Co. #2 M. Wilson. Spd. 5-20-72. Comp. 6-5-72. TD 3813'. Gas injection-withdrawal. Mt. Simon, top 3570'. LAKE BLOOMINGTON GAS STORAGE FIELD.

MACON COUNTY

14N, 1E

16, SW SE SW. Fletcher F. Farrar #1 Gordon. Spd. 11-12-72. Comp. 12-5-72. TD 2365'. D&A. Devonian, top 2305'. WF.

16N, 2E

34, 377'SL, 523'EL, SW NW. Hyde Park Corp. #1 Hyde Park Corp. Spd. 6-9-72. Comp. 6-18-72. TD 3440'. Water observation. St. Peter, top 3294'. WF.

MACOUPIN COUNTY

11N, 6W

33, NW NW NE. Arthur F. Gnas #1 Oscar Bloom. Spd. 6-19-72. Comp. 7-5-72. TD 625'. D&A. Pennsylvanian, top oil sands absent. WF.

MADISON COUNTY

6N, 6W

30, NE NE NE. Joseph Foucek #20 Albrecht. Spd. 10-12-72. Comp. 10-26-72. TD 564'. D&A. Pennsylvanian, top 525'. Livingston.

MARION COUNTY

2N, 2E

32, 379'NL, 668'EL, SE SW. Texaco Inc. #15 S. Stonecipher, O/A Salem Unit, Tr. 138. Conversion. Was Devonian producer. Comp. 11-22-72. COTD 2000'. Water input. McClosky, top 1979'. Salem Consol.

2N, 4E

20, SE SW SW. Doran Oil Properties #1 L. Schnantz. Spd. 11-17-72. Comp. 11-23-72. TD 2722'. D&A. McClosky, top 2714'. Iuka South.

RANDOLPH COUNTY

4S, 6W

24, SW SW NE. James H. Donnewald #1 Behnken-McMaster Comm. Spd. 10-14-72. Comp. 10-17-72. TD 1028'. D&A. Ste. Genevieve, top 952' (approx.). WF.

RICHLAND COUNTY

4N, 9E

34, NW NW NW. Robison Oil Company #1 Holstrum. OWDD. Was Sprague Oil Corp. #1 Heitz. Was D&A. OTD 3012'. Comp. 1-11-61. Recomp. 10-30-72. DDTD 3595'. IP 46 BOP/4 BW. McClosky, top 3023', frac.; St. Louis, top 3157'. Clay City Consol.

4N, 14W

19, SE SW NW. R. H. Billingsley #1 H. Buss. Spd. 9-27-72. Comp. 11-29-72. TD 3140'. IP 82 BOP. Spar Mountain, top 3129' frac. Stringtown South.

RICHLAND COUNTY (continued)5N, 10E

- 31, 630'SL, 390'EL, NW. Union Oil Co. of California #3 Guy F. Glossbrenner..
Conversion. Was Ohara producer. Comp. 10-25-72. COTD 2862'. Water
input. Aux Vases, top 2748'; Ohara, top 2816'. Clay City Consol.

ST. CLAIR COUNTY1N, 10W

- 34, 53'SL, 1230'EL, NE NW. Dupo Oil Co. #6 Stupp & Loverage. OWDD. Con-
version. Was Loveridge & Stupp #6 Gaskill. Was Trenton producer.
OTD 630'. Comp. 10-14-47. Recom. 7-72. DDTD 1000'. SWD. St.
Peter, top 955'. Dupo.

2S, 6W

- 23, 330'SL, 430'WL, SW NE. James H. Donnewald #1-A Oscar Dintelman. Spd.
6-9-72. Comp. 6-18-72. TD 1900'. D&A. Silurian, top 1860' (approx.).
WF.

- 23, NW SE NW. James H. Donnewald #1 Sandheinrich-Koeller Comm. Spd. 10-3-
72. Comp. 11-15-72. TD 1994'. Temp. Abd. Silurian, top 1855'. WF.

SALINE COUNTY8S, 7E

- 13, SW SW SE. Shawnee Petro. Assoc. #1 L. C. Sauls. OWWO. Was Carter Oil.
Was #1 W. Crawford Comm. Was D&A in Cypress. OWDD by G. L. Reasor
to D&A in Aux Vases. OTD 2893'. Comp. 6-17-58. Recom. 12-5-72.
COTD 2585'. IP Gas 400 MCFG; IP Oil 46 BOP/20 BW. Cypress,
top 2516'. Eldorado East.

SANGAMON COUNTY15N, 2W

- 6, SW SE NE. E. A. Funderburk #1 Earl Herman. Spd. 11-17-72. Comp. 11-
28-72. TD 1789'. D&A. Silurian, top 1763'. WN-Roby East.
- 6, SW SE NW. John Carey Oil Co., Inc. #2 Waters. Spd. 10-11-72. Comp.
12-19-72. TD 1805'. IP 150 BOP. Silurian, top 1772', acid. Roby
East.

15N, 3W

- 12, C-E/2 SW NE. Homeier Oil Associates #2 Sample. Spd. 2-18-72. Comp.
3-20-72. TD 1826'. D&A (SO). Silurian, top 1812'. WN-Roby East.

15N, 4W

- 20, NW SW SE. Homeier Oil Associates #2 Dannenberger. Spd. 6-9-72. Comp.
6-14-72. TD 1623'. D&A. Silurian, top 1582'. Springfield East.
- 34, SW NW SE. Homeier Oil Associates #4 Carter. Spd. 11-72. Comp. 11-72.
TD 1709'. IP 5 BOP/lots of water. Silurian, top 1664', acid and frac.
New City.
- 34, 990'SL, 1290'EL, SW. Homeier Oil Associates #2 Rentschler. Spd. 9-72.
Comp. 10-72. TD 1666'. IP 22 BOP/5 BW. Silurian, top 1628', acid.
New City.
- 34, 330'SL, 470'WL, NE SW. Homeier Oil Assoc. #2 Waldmier. Spd. 7-72.
Comp. 7-27-72. TD 1679'. IP 308 BOF. Silurian, top 1635'. New
City.

SANGAMON COUNTY (continued)

16N, 3W

26, NE SE NE. E. A. Funderburk #1 Mendenhall. Spd. 6-27-72. Comp. 6-30-72. TD 1761'. D&A. Silurian, top 1726'. Mechanicsburg.

26, SE SE NE. W. Andrew Corley #1 Donald F. Ostermeier Comm. Spd. 9-29-72. Comp. 12-12-72. TD 1752'. IP 96 BOP/trace of water. Silurian, top 1709'. Mechanicsburg.

WABASH COUNTY

1S, 12W

Irr. 16, 150'SL, 2790'WL, SW. Southern Triangle Oil Co. #15 Mary B. Carson. Spd. 10-11-72. Comp. 10-13-72. TD 1983'. Waterflood producer, IP not available. Cypress, top 1977', frac. Mt. Carmel.

17, NW SE SE. Southern Triangle Oil Co. #1 E. J. Harris. Spd. 10-20-72. Comp. 12-19-72. TD 2037'. IP 20 BOP/5 BW. Biehl, top 1492', shot. Mt. Carmel.

WASHINGTON COUNTY

3S, 3W

14, NW SW NE. Moore Production Co. #1 Dennis. Conversion. Was Gill Oil Co. #1 Dennis. Was Benoist producer. OTD 1270'. Comp. 9-9-58. Recomp. 10-9-72. COTD 1244'. SWD. Benoist, top 1232'. Cordes.

WAYNE COUNTY

1N, 8E

17, SE SW NE. John B. Murvin #1 Johnson Heirs Comm. Spd. 9-25-72. Comp. 11-28-72. TD 3117'. IP 11 BOP. Ohara, top 3006', acid. Clay City Consol.

2N, 6E

21, SE NW NE. Mid-America Petro. Corp. #1 C. Fife Comm. Spd. 5-5-72. Comp. 5-20-72. TD 3645'. D&A. Salem, top 3621'. Zenith North.

22, C-S/2 NW SW. R. L. Van Fossan Assoc. #1-B L. P. Cook. Spd. 11-10-72. Comp. 12-12-72. TD 3637'. IP 70 BOP. Salem, top 3631', mca. Zenith North.

22, NE SW SW. Donald E. Schmitt #1-B C. Hilliard. Spd. 9-19-72. Comp. 9-30-72. TD 3635'. IP 130 BOP/10 BW. Salem, top 3630', mca. Zenith North.

1S, 6E

28, 0'NL, 330'WL, NW SW. Texaco Inc. #6 B. C. Talbert "A"-Sims Unit, Tr. 18. Spd. 10-2-72. Comp. 10-30-72. TD 3200'. IP 137 BOP/238 BW. Aux Vases, top 3023'; Ohara, top 3080'; McClosky, top 3143'. Johnsonville Consol.

1S, 8E

10, SW SW SW. Tamarack Petroleum Co., Inc. #1 Tiffany Comm. Conversion. Was A. J. Slagter, Jr. #1 Tiffany Comm. Was Aux Vases and McClosky producer. Comp. 11-29-72. COTD 3151'. Water input. Aux Vases, top 3112'. Clay City Consol.

WAYNE COUNTY (continued)

1S, 8E

35, NW SW NW. Ill. Mid-Cont. Co. & Dee Drlg. #2 Monroe. Conversion. Was Aux Vases producer. Comp. 9-13-72. COTD 3127'. Water input. Aux Vases, top 3115'. Clay City Consol.

2S, 9E

7, NW SE NE. Midwest Oil Producers #1 P. Simpson. Spd. 11-12-72. Comp. 12-12-72. TD 3416'. D&A. McClosky, top 3411'. Goldengate North Consol.

26, SW NW NW. M. V. Ring #3 N. Woods. Spd. 10-19-72. Comp. 11-29-72. TD 3358'. IP 165 BOP. Spar Mountain, top 3320', nat. Goldengate Consol.

WHITE COUNTY

4S, 14W

8, SW SW SE. Lyle Gilliatt #3-C M. E. Glaze. OWDD. Was originally Cherry & Kid. Was Bethel producer. OTD 2720'. Comp. 11-5-40. Was conversion Texaco Inc. Was Bethel water input 1959. Recomp. 11-15-72. DTD 3026'. IP 20 BOP. McClosky, top 2974', mca. New Harmony Consol.

6S, 8E

24, SE NE NW. Pricefields Oil, Inc. #5 Pyle. Spd. 8-4-72. Comp. 9-11-72. TD 3091'. IP 10 BOP/20 BW. Tar Springs, top 2342', frac.; Aux Vases, top 3002', frac.; Spar Mountain, top 3085', acid. Roland Consol.

7S, 9E

14, SW SW NW. Paul Knight #6 J. J. Harrell. Spd. 5-27-72. Comp. 7-1-72. TD 2250'. Water input. Tar Springs, top 2241'. Herald Consol.

WILLIAMSON COUNTY

8S, 2E

26, 330'SL, 400'WL, SE SW. A. B. Vaughn #1 Peabody. Spd. 11-6-72. Comp. 11-30-72. TD 2535'. IP 85 BOP. Ohara, top 2524', natural. DISCOVERY WELL WHITEASH NEW FIELD.

8S, 3E

25, SE SW NE. C. E. Brehm Drlg. & Produc. #1 Knox Unit. Spd. 12-16-71. Comp. 12-23-71. TD 2655'. D&A. Ste. Genevieve, top 2647'. WN-Pittsburg North.

9S, 4E

20, SE NW NW. C. E. Brehm Drlg. & Produc. #1 Kelly. Spd. 12-10-71. Comp. 12-19-72. TD 2599'. D&A. Aux Vases, top 2564'. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH DECEMBER 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

BOND COUNTY

- 16-6N-4W, 660'SL, 330'WL, SE NW. Frank L. Strickland #1 Finke. 1846'. 10-11-72. Sorento Consol.
 28-6N-4W, NE SW SW. Stewart Oil Co. #1 Wm. Mollett. 1935'. 10-9-72. Sorento Consol.
 28-6N-4W, NW SE SW. Stewart Oil Co. #1 Oswald. 1939'. 10-6-72. Sorento Consol.
 33-6N-4W, 300'NL, 330'WL, NW NW. Stewart Oil Co. #4 Donk Brothers "A". 612'. 10-10-72. Sorento Consol.

CLARK COUNTY

- 23-9N-14W, 220'NL, 220'EL, SW NW. Pure Oil Co. #48 L. Weaver (300A). 460'. 8-18-72. Johnson South.
 23-9N-14W, 220'NL, 220'WL, SE NW. Pure Oil Co. #49 L. Weaver (300A). 510'. 8-18-72. Johnson South.
 23-9N-14W, 220'EL, 0'SL, NE SW NW. Pure Oil Co. #61 L. Weaver (300A). 487'. 8-15-72. Johnson South.
 23-9N-14W, 2020'SL, 2040'WL, SW. Pure Oil Co. #63 L. Weaver (300A). 530'. 8-16-72. Johnson South.
 23-9N-14W, 220'SL, 220'WL, SW NW. Pure Oil Co. #101 L. Weaver (300A). 451'. 9-22-72. Johnson South.
 19-10N-13W, SE SW SE. Charles Watters #1 R. McFarland & Wm. McNurland. 1400'. 10-30-72. Martinsville.

CLAY COUNTY

- 2-2N-5E, NW NW SE. David N. Claypool #1 I. Woomer. 2994'. 10-21-72. Kenner South.
 13-2N-7E, NE SE NW. Perry Fulk #1 A. G. Smith. 3050'. 11-29-72. Clay City Consol.
 26-3N-6E, NW SE NW. Hanson Oil Co., Inc. #1 Rainsford. 3032'. 12-5-72. Sailor Springs Consol.
 21-3N-8E, C-N/2 SE NE. Triple "B" Oil Prod., Inc. #1 C. O. Klingler. 3600'. 10-9-72. Clay City Consol.
 Irr. 31-3N-8E, NE SW SE. John B. Murvin #1 Chandler, formerly Alva C. David. 3681'. 10-19-72. Clay City Consol.
 15-4N-7E, NW SE NW. Magnolia Petro. Co. #1 Sabina Bryant. 2611'. 11-2-72. Sailor Springs Consol.
 15-4N-7E, NE SE NW. Magnolia Petro. Co. #2 Sabina Bryant. 2599'. 10-26-72. Sailor Springs Consol.
 15-4N-7E, NE SW NE. Socony Mobil Oil Co. #3 E. E. Cambron (North Hoosier Unit W-11), formerly Magnolia Petro. Co. 2982'. 10-27-72. (Water input, formerly a producer.) Sailor Springs Consol.
 15-4N-7E, SW SE NW. Socony Mobil Oil #1 Florence Lewis (W-14 North Hoosier Unit), formerly Magnolia Petro. Co. 3069'. 10-30-72. (Water input, formerly a producer.) Sailor Springs Consol.
 15-4N-7E, SW NW NE. Gulf Refining Co. #2 A. R. Murphy. 2600'. 11-4-72. Sailor Springs Consol.
 15-4N-7E, NE NE NW. Gulf Refining Co. #1 C. P. Rinehardt. 2615'. 11-9-72. Sailor Springs Consol.
 15-4N-7E, 308'SL, 330'EL, NE NW. Socony Mobil Oil Co. #W-7 North Hoosier Unit, formerly Gulf Refining Co. #3 C. P. Rinehart. 2607'. 11-7-72. (Water input, formerly a producer.) Sailor Springs Consol.

CRAWFORD COUNTY

- 16-5N-11W, 345'SL, 337'WL, SE SW. Tide Water Assoc. Oil Co. #15 J. W. Lindsay. 978½'. 10-3-72. Main Consol.
- 16-5N-11W, 341'NL, 340'EL, SW. Tide Water Assoc. Oil Co. #16 J. W. Lindsay. 983'. 10-18-72. Main Consol.
- 21-5N-11W, 337'SL, 321'WL, NE NW. Tide Water Assoc. Oil Co. #3 Nat Lindsay. 959'. 10-14-72. Main Consol.
- Fr. 20-7N-12W, 246'SL, 982'WL, NW. Logan Oil Co. #0-4 Morrison. 993'. 11-9-72. Main Consol.
- 2-7N-13W, SW NE SW. Mahutska Oil Co. #8 J. Kidwell. 1000'. 10-12-72. Main Consol.
- 2-7N-13W, 370'NL, 330'EL, SE NE SW. Mahutska Oil Co. #9 J. Kidwell. 985'. 12-2-72. Main Consol.
- 29-7N-13W, 10'SL, 10'EL, NW SW NW. William C. Kennedy #34 Dennis Heirs. 952'. 10-25-72. Main Consol.

EDWARDS COUNTY

- 9-1N-14W, NW SE NE. R K Petro. Corp. #1 Bertha Clodfelter. 3018'. 9-25-72. Berryville Consol.
- 27-2S-14W, 330'SL, 400'EL, NE SE. Geo. H. Wickham #5 Mary Schroeder. 2655'. 11-1-72. New Harmony Consol.
- 27-2S-14W, NE SW SE. George H. Wickham #2 Mary Schroeder "B". 2193'. 10-25-72. New Harmony Consol.

EFFINGHAM COUNTY

- 28-6N-7E, NW NE SW. Ashland Oil & Refining Co. #6 M. Wood. 2888'. 10-21-72. (Water input, formerly a producer.) Sailor Springs Consol.
- 33-6N-7E, SE NE SW. Cullum Oil Co. #1 Habbe, formerly Leland Waggoner. 2862'. 10-4-72. Sailor Springs Consol.
- 33-6N-7E, 336'NL, 670'WL, SW SE. Gulf Refining Co. #6 F. H. Kluthe. 2900'. 10-5-72. Sailor Springs Consol.
- 31-9N-4E, NW SW SW. Carter Oil Co. #1 Julian Buzzard. 1555'. 10-20-72. Louden.

GALLATIN COUNTY

- 33-7S-8E, SW SW SE. Carter Oil Co. #1 Alice W. Kuder. 1754'. 7-31-72. Omaha.
- 4-8S-8E, SW SE NE. Carter Oil Co. #6 Alice W. Kuder. 2781'. 10-11-72. Omaha.
- 4-8S-8E, SE NE NW. Carter Oil Co. #8 Stella Rister. 2852'. 10-28-72. Omaha.
- 4-8S-8E, SE SW NE. Carter Oil Co. #10 Stella Rister. 2709'. 10-26-72. Omaha.
- 4-8S-8E, 330'SL, 280'WL, NE. Carter Oil Co. #11 Stella Rister. 2698'. 7-31-72. Omaha.
- 4-8S-8E, 358'NL, 352'EL, SW NE. Carter Oil Co. #12 Stella Rister. 2756'. 8-1-72. Omaha.
- 6-8S-10E, SW SW NE. J. L. Crawford #1 Sutton. 2496'. 10-25-72. Inman West Consol.

HAMILTON COUNTY

- 29-6S-5E, NE NE NE. Stewart Oil Co. #4 Hungate Unit. 3300'. 10-13-72. Dale Consol.
- 7-6S-6E, NW NW NW. Stewart Oil Co. #1 I. H. Brumit, formerly Calvert & Willis, Inc. 3163'. 10-24-72. (Water input, formerly a producer.) Dale Consol.
- 7-6S-6E, SE NW NW. Stewart Producers, Inc. #4 J. H. Brumit, formerly Stewart Oil Co. 3171'. 10-25-72. (Water input, formerly a producer.) Dale Consol.
- 7-6S-6E, NE NE NW. Stewart Oil Co. #2 Lloyd H. Melton. 3184'. 10-28-72. Dale Consol.

HAMILTON COUNTY (continued)

- 29-6S-7E, NW NE NE. W. C. McBride, Inc. #1 Hunt Brothers "A", formerly P. E. Tipton Tr. for Calvin Oil. 3141'. 11-9-72. (Water input, formerly a producer.) Dale Consol.
- 29-6S-7E, SW NE NE. P. E. Tipton, Tr. for Calvin Oil Co. #3 Hunt Bros. "A". 3268'. 11-10-72. Dale Consol.

JASPER COUNTY

- 23-5N-9E, NW NW SW. Zanetis Oil Prop. #1 DiCiro. 3061'. 10-3-72. Wakefield South.
- 23-5N-10E, SE NW SE. Illinois Lease Operating #1 Bessie Stiff, formerly Gulf Refining & Helmerich & Payne #1 C. D. Stiff. 3065'. 10-5-72. (Salt Water Disposal, formerly a producer.) Olney Consol.
- 23-5N-10E, SE SW NE. Gulf Refining Co. #2 Bessie Stiff. 2951'. 10-11-72. Olney Consol.
- 11-6N-10E, NW SW NW. Leroy Johnson #1 M. Kinsel Comm., formerly Ratliff Oil Prod. #1 M. Kinsel, originally J. E. Brown. 3394'. 7-28-72. Clay City Consol.

JEFFERSON COUNTY

- 27-3S-3E, NW NW NW. F. L. Strickland #2 McKenzie. 2745'. 11-25-72. King.

LAWRENCE COUNTY

- 8-3N-12W, 200'NL, 355'WL, NE SE. J. P. Gaines #1 Lewis Comm. 1528'. 10-23-72. Lawrence.

WAYNE COUNTY

- 29-1S-7E, 561'NL, 767'EL, SW NW. General American Oil Co. #1 Beck (Unit J-6W), formerly Kewanee Oil Co. 3280'. 8-17-72. (Water input, formerly a producer.) Clay City Consol.
- 29-1S-7E, 665'NL, 808'EL, NW NW. Kewanee Oil Co. #1 Beck-Samford. 3254'. 8-15-72. Clay City Consol.
- 29-1S-7E, 660'NL, 660'WL, SW. Deep Rock Oil Corp. #1 J. E. Stroup. 3253'. 8-18-72. Clay City Consol.
- 34-1S-8E, NE NE SW. Joe Simpkins #4 E. Slocum, formerly J. F. Hinkle. 3184'. 9-14-72. (Water input, formerly a producer.) Clay City Consol.

WHITE COUNTY

- 2-7S-8E, SW NW SE. Carter Oil Co. #10 W. A. Hamilton (Roland Unit Area #21). 2953'. 8-1-72. Roland Consol.
- 15-7S-8E, 678'SL, 668'EL, SW SW. Carter Oil Co. #1 Wm. C. Hill (S. W. Roland Unit #22). 2176'. 7-20-72. Roland Consol.
- 16-7S-8E, 697'NL, 668'WL, NE SE. Carter Oil Co. #1 Chas. Wagner (S. W. Roland Unit #16). 2204'. 7-13-72. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).
- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup
in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow)
Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of
NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part
of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum
Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and
Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 97. Petroleum Industry in Illinois in 1970 (1971).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange
Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve
Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian)
Surface in the Illinois Basin (1971).
- Rep. Ser. M. Possible Future Petroleum Potential of Region 9 (Illinois Basin,
Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is
available free, upon request.

THE HISTORY OF THE



OF THE
CITY OF
BOSTON
FROM
THE
FIRST
SETTLEMENT
TO
THE
PRESENT
TIME
BY
JOHN
B. HENNING

THE HISTORY OF THE CITY OF BOSTON, FROM THE FIRST SETTLEMENT TO THE PRESENT TIME, BY JOHN B. HENNING. THE HISTORY OF THE CITY OF BOSTON, FROM THE FIRST SETTLEMENT TO THE PRESENT TIME, BY JOHN B. HENNING.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

DISCOVERIES

New Fields

None

Extensions to Fields

BERRYVILLE CONSOLIDATED. Edwards County, 34-2N-14W, Spar Mountain at 2954'.
Discovery well, R K Petroleum Corp. #2 Dollahon Heirs, IP 50 BOP.

CALHOUN CONSOLIDATED. Richland County, 14-2N-9E, Spar Mountain at 3177'. Discovery
well, Osage Drilling Co. #1 Hedrick Heirs, oil well, gauge not given.

IUKA SOUTH. Marion County, 19-2N-4E, McClosky at 2726'. Discovery well, Doran Oil
Prop. #1 Koehnke Com., IP 42 BOP.

New Pay Zones in Fields

ELKTON NORTH. Washington County, 17-2S-4W, Hardinsburg at 2338'. Discovery well,
M. D. Burkett Oil Prop. #2 Hohlt, IP 10 BOP, 60 BW.

TABLE I

New Pools Discovered from February 1972 through January 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>February 1972</u>			<u>August</u>		
None			Flora Southeast:		
			Clay	2N	6E
<u>March</u>			<u>September</u>		
None			None		
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
None			None		
<u>June</u>			<u>December</u>		
None			Whiteash:		
<u>July</u>			Williamson	8S	2E
Mechanicsburg:			<u>January 1973</u>		
Sangamon	16N	3W	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production in	
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels
	Field	Ext.				Near	Far		
20	0	1	20	1	17	3	3	43	3,037
28(5)	0	1	25(5)	4	11	1	3	45	2,906
19(1)	0	2	19(1)	2	11	3	4	38	3,096
14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
19	0	0	17	2	25	7	10	59	3,065
16	0	2	14	4	27	6	5	52	2,922
17(1)	1	2	20(1)	0	8	6	1	36	2,897
23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
15	0	1	14	2	18	12	6	50	2,785
36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
17	0	0	12	5	15	3	4	34	2,780
29(2)	1	0	28(2)	2	20	6	14	70	2,657
253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874

1973

Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,650
------	-------	---	---	-------	------	----	---	---	----	-------

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through December 1972 are from reports received directly from crude gathering companies. The figure for January 1973 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, January 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			OWWO D&A to Prod.	Service Wells		Struc- ture Tests
			New Holes		New		Conversions		
			Prod.	D&A			Were Prod.	Others	
Bond	-	2	-	-	-	-	1	1	-
Christian	1	-	-	-	-	-	-	-	-
Clark	-	1	-	1	-	-	-	-	-
Clay	4	9	4	4	-	-	1	-	-
Coles	-	1	1*	-	-	-	-	-	-
Crawford	9	2	1*	-	-	-	-	1	-
Douglas	-	1	-	1	-	-	-	-	-
Edgar	-	1	-	1	-	-	-	-	-
Edwards	1	2	1	1	-	-	-	-	-
Effingham	1	2	-	2	-	-	-	-	-
Gallatin	-	1	-	-	1*	-	-	-	-
Jefferson	-	2	-	1	1	-	-	-	-
Lawrence	1	8	5	-	1	1	-	1	-
McDonough	-	1	-	1	-	-	-	-	-
Madison	-	2	-	2	-	-	-	-	-
Marion	5	3	1	-	-	-	2	-	-
Perry	-	1	-	1	-	-	-	-	-
Richland	-	1	1	-	-	-	-	-	-
Saline	-	10	1*	4	-	-	5	-	-
Sangamon	5	8	4	4	-	-	-	-	-
Schuyler	-	1	-	1	-	-	-	-	-
Wabash	-	4	3	1	-	-	-	-	-
Washington	1	4	1	2	-	-	-	-	1
Wayne	4	8	6	1	-	-	-	1	-
White	3	3	-	2	-	-	1	-	-
Williamson	2	-	-	-	-	-	-	-	-
	37	78	29	30	3	1	10	4	1

* Gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, December 28, 1972, through January 25, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, January 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Ford	1	4	4	-	-	-	-
Iroquois	1	4	4	-	-	-	-
Livingston	2	-	-	-	-	-	-
McLean	-	10	1	9	-	-	-
	4	18	9	9	-	-	-

^oIssued by Department of Mines and Minerals, Springfield, Illinois, December 28, 1972, through January 25, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

SUMMARY OF DRILLING IN ILLINOIS IN 1972*

County	Number of Wells Drilled in 1972					Footage Drilled in 1972	
	Total Completions	Total Producing		Total Dry Holes		Producing Wells	Total
		Oil	Gas	Field	Wildcat Near	Wildcat Far	
Adams	2	-	-	2	-	-	1,448
Bond	9	1	-	2	3	3	10,235
Brown	1	-	-	-	-	1	544
Christian	35	12	-	17	4	2	63,528
Clark	11	2	-	3	2	4	12,756
Clay	43	24	-	14	5	-	134,346
Clinton	9	1	-	5	1	2	14,929
Coles	12	3	8	1	-	-	33,642
Crawford	19	10	1	8	-	-	25,660
Cumberland	3	1	-	-	2	-	10,022
DeWitt	3	2	-	-	-	1	2,695
Douglas	7	3	-	4	-	-	12,017
Edgar	12	6	1	4	1	-	5,771
Edwards	20	6	-	11	3	-	62,389
Effingham	6	2	-	4	-	-	15,109
Fayette	4	3	-	-	-	1	8,459
Franklin	5	1	-	2	1	1	13,286
Gallatin	23	8	1	12	2	-	57,757
Hamilton	2	1	-	1	-	-	6,120
Hancock	2	-	-	1	-	1	1,219
Jackson	1	-	-	-	-	1	940
Jasper	18	11	-	4	-	3	53,473
Jefferson	5	4	-	1	-	-	16,398
Lawrence	31	19	-	10	2	-	55,121
Logan	1	-	-	-	-	1	1,560
McDonough	2	-	-	1	1	-	941
McLean	2	-	-	-	-	2	1,763
Macon	3	-	-	2	-	1	6,521
Macoupin	1	-	-	-	-	1	625
Madison	11	4	-	5	-	2	10,237
						2,829	

Marion	20	8	-	6	5	1	21,893	53,377
Massac	1	-	-	-	-	1	-	635
Monroe	1	-	-	-	-	1	-	660
Morgan	1	1	-	-	-	-	294	294
Moultrie	1	-	-	-	-	1	-	1,862
Perry	1	1	-	-	-	-	1,160	1,160
Pike	1	-	-	-	-	1	-	922
Randolph	4	-	-	-	1	3	-	6,589
Richland	19	9	-	6	4	-	27,044	58,169
St. Clair	11	-	1	-	-	10	250	13,619
Saline	7	-	2	4	1	-	4,364	15,818
Sangamon	60	22	-	21	13	4	39,955	105,312
Shelby	1	1	-	-	-	-	2,155	2,155
Tazewell	1	-	-	-	-	1	-	1,374
Wabash	26	14	-	10	2	-	35,027	65,159
Washington	9	2	-	2	4	1	3,776	14,902
Wayne	72	47	-	21	3	1	156,098	239,476
White	16	7	-	8	1	-	16,646	43,636
Williamson	20	6	1	3	5	5	20,527	55,458
	575	242	15	195	66	57	624,783	1,320,088

* Only new holes drilled as oil and gas tests. Does not include service wells, structure tests, holes drilled for natural gas storage, or old wells reworked or deepened.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

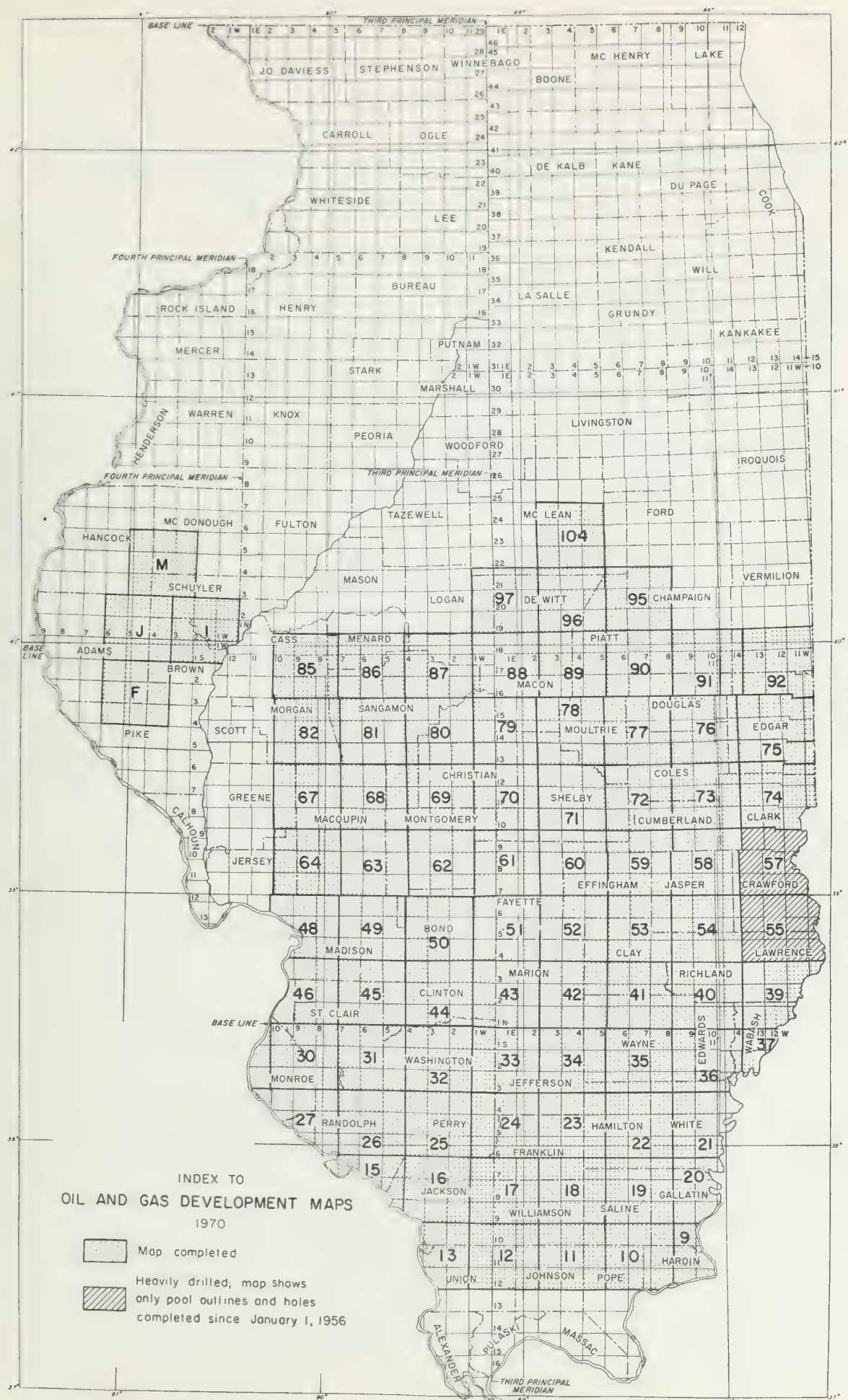
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELLS COMPLETED FROM DECEMBER 30, 1972 TO JANUARY 26, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BOND COUNTY

6N, 2W

- 9, SE SE SE. Goose Creek Oil Co. #4 Nilson. Conversion. Was D. Hopkins #4 Nilson. Was Cypress producer deepened to Aux Vases producer. Comp. 1-2-73. COTD 1050'. Water input. Aux Vases, top 1020'. Woburn Consol.

6N, 4W

- 32, SE NE NW. Jack Z. Cole #W-2 Young Heirs. Conversion. Was W. T. Frederking #4 Young. Was Pennsylvanian sand well, temp. abd. Comp. 10-27-72. COTD 544'. Water input. Pennsylvanian sand, top 536'. Sorento Consol.

CLARK COUNTY

11N, 11W

- 16, NW SW SE. Lowell Redman #2 Southerland. Spd. 1-3-73. Comp. 1-12-73. TD 2395'. D&A. Devonian, top 2289'. WF.

CLAY COUNTY

2N, 8E

- 2, C-W/2 SW SW. Shawn Oil Co. #1 Estella Klein-S. Boxell Comm. Spd. 12-17-72. Comp. 1-2-73. TD 3025'. D&A. McClosky, top 2986'. Clay City Consol.

- Irr. 18, 680'SL, 330'WL, SE. Union Oil Co. of California #1 Alpha Rogers-Woodside School Cons. Conversion. Was Aux Vases and McClosky producer. Comp. 12-28-72. COTD 2949'. Water input. Aux Vases, top 2923'. Clay City Consol.

3N, 7E

- 21, C-S/2 NE SE. Double "A" Oil Prod. #1 R. Wilson. Abd. loc. Sailor Springs Consol.
- 27, SW NE SW. J. B. MacGregor #2 Weiler. Spd. 8-1-72. Comp. 8-30-72. TD 3260'. IP 27 BOP/5 BW. Spar Mountain, top 3010', acid. Sailor Springs Consol.
- 33, SW NE NE. J. B. MacGregor #5 M. H. Klein. Spd. 6-2-72. Comp. 12-15-72. TD 3209'. IP 75 BOP. Spar Mountain, top 2975', acid. Sailor Springs Consol.

4N, 5E

- 6, NW NE SE. George F. Yocum #1 Hayes. Spd. 12-20-72. Comp. 1-2-73. TD 2516'. D&A. Renault, top 2509'. Iola Central.

4N, 7E

- 35, NW NE NE. Woodrow Franklin #4 P. Kester. Spd. 10-20-72. Comp. 1-23-73. TD 3226'. Temp. abd. Tar Springs, top 2313'. Sailor Springs Consol.

CLAY COUNTY (continued)

5N, 5E

- 33, NE SE NW. Pollack Bros. Oil Prod. #2 A. Lewis. Spd. 10-14-72.
Comp. 12-27-72. TD 2447'. Oil well, IP not available. Benoist,
top 2409', mca and frac. Iola Central.

5N, 6E

- 33, SE SW SE. Moore Production Co. #1 Frye-Douglas Comm. Spd. 12-15-
72. Comp. 1-23-73. TD 2807'. IP 36 BOP. Spar Mountain, top
2802'. Hord South Consol.

- 33, NW SE SE. Moore Production Co. #1 Frye-Wood Comm. Spd. 12-28-72.
Comp. 1-9-73. TD 2834'. D&A. Spar Mountain, top 2814'. Hord
South Consol.

COLES COUNTY

12N, 7E

- 27, 380'NL, 330'EL, NW NE. N. A. Baldrige #1 Wallace-Hill. Spd. 12-
17-72. Comp. 1-9-73. TD 3134'. SIGW, IP not available. Devonian,
top 3122'. Mattoon.

CRAWFORD COUNTY

5N, 11W

- 21, 90'NL, 330'EL, SE NW. D. W. Franchot & Co. #W.D.W. (A-2) A. Mont-
gomery. Conversion. Was Cypress WSW. Comp. 12-10-71. COTD 1371'.
SWD. Cypress, top 1270'. Main Consol.

6N, 12W

- 11, SE SW NE. Ralph H. Edwards #1 Williamson E. Spd. 8-1-72. Comp. 12-
1-72. TD 1100'. SIGW, volume not available. Robinson, top 1088'.
Main Consol.

DOUGLAS COUNTY

15N, 7E

- Irr. 12, 330'NL, 915'WL, NW. Elton M. Botts #D-1 Yoder. Spd. 1-11-73.
Comp. 1-30-73. TD 2637'. D&A. Silurian, top 2606'. Bourbon
Consol.

EDGAR COUNTY

14N, 10W

- 31, NW NW NE. Mary Wright #2 Mary Wright. Spd. 6-16-71. Comp. 1-16-73.
TD 320'. D&A. Pennsylvanian, top not available. WF.

EDWARDS COUNTY

1N, 10E

- 24, SE SE NW. Franklin Oil Co. #1 Warren G. Tarpley. Spd. 6-2-72.
Comp. 1-2-73. TD 3306'. D&A. McClosky, top 3245'. WN-Samsville
Northwest.

2N, 14W

- Irr. 34, 330'NL, 940'WL, SE SW. R K Petroleum Corp. #2 Dollahon Heirs.
Spd. 11-16-72. Comp. 1-2-73. TD 2950'. IP 50 BOP. Spar Mountain.
top 2954, nat. EXTENSION TO BERRYVILLE CONSOL.

EFFINCHAM COUNTY

6N, 6E

13, SE NW SE. Karen S. Revelle #1 Erwin Zindars. Spd. 11-15-72. Comp. 1-2-73. TD 2800'. D&A. Fredonia, top 2773'. WN-Hill East.

8N, 4E

18, SE SW SW. Straight Arrow Oil Co. #1 Workman Unit. Spd. 1971. Comp. 12-19-71. TD 1597'. D&A (SO). Cypress, top 1505'. Louden.

GALLATIN COUNTY

7S, 8E

32, C-E/2 NW NE. Shawnee Petroleum Associates #1 Pense Comm. OWWO. Was T. G. Glass. Was #1 Guy Bruce Comm. Was D&A. OTD 2072'. Comp. 3-15-55. Recom. 12-26-72. COTD 2038'. IP 25 MCFG. Tar Springs, top 2013', nat. Omaha.

JASPER COUNTY

5N, 10E

17, 660'SL, 685'WL, SE. Union Oil Co. of California #7 Anise Davidson-Honey Cons. Conversion. Was Salem producer converted to Salem WI. Comp. 12-20-72. COTD 2830'. Temp. abd. McClosky, top 2761'. Clay City Consol.

6N, 10E

3, NE SE SW. Osage Drilling Co. #2 Schackmann. Abd. loc. Clay City Consol.

JEFFERSON COUNTY

1S, 4E

2, C-E/2 NE NE. George F. Yocum #1 Leonard Sharp. Spd. 1-10-73. Comp. 1-30-73. TD 3381'. D&A. Salem por, top 3233'. WF.

24, C-E/2 SW NW. Joe A. Dull #1 Metje Comm. OWWO. Was National Assoc. Petroleum Co. Was D&A. OTD 3322'. Comp. 6-7-67. Recom. 1-2-73. COTD 3322'. IP 32 BOP/5 BW. St. Louis, top 3008'; Salem, top 3262', acid. Coil West.

LAWRENCE COUNTY

2N, 11W

Irr. 18-2N-11W, 3927'SL, 990'WL, SW. Clarence Catt, Jr. #1 Alfred P. Siegle SWD. OWWO. Was F. R. Stocker #1 J. Siegle. Was D&A. OTD 2009'. Comp. 6-13-50. Recom. 12-16-72. COTD 1445'. SWD. Tar Springs, top 1330'. Lawrence.

2N, 13W

12, SE SW SW. J & H Oil Co. #5 William W. Prout. OWWO. Was Coy Oil Co. Was D&A. OTD 2503'. Comp. 3-10-53. Recom. 1-16-73. COTD 2290'. IP 3 BOP/4 BW. Benoist, top 2267', mca. Ruark West Consol.

3N, 12W

19, 20'NL, 726'WL, NW. E. L. Whitmer, Inc. #G-7 Allen Gray. Abd. loc. Lawrence.

LAWRENCE COUNTY (continued)3N, 12W

- 34, 330'SL, 640'EL, SE. Marathon Oil Co. #51 Joseph Gray. Spd. 11-29-72. Comp. 12-29-72. TD 1059'. Waterflood producer, IP not available. Bridgeport, top 971', acid. Lawrence.
- 35, 330'SL, 634'EL, SW. Marathon Oil Co. #41 T. I. Gould. Spd. 11-27-72. Comp. 12-9-72. TD 1053'. Waterflood producer, IP not available. Bridgeport, top 999', acid. Lawrence.
- 35, 990'SL, 630'EL, SW. Marathon Oil Co. #42 T. I. Gould. Spd. 11-22-72. Comp. 12-10-72. TD 1038'. Waterflood producer, IP not available. Bridgeport, top 991', frac. Lawrence.
- 35, 990'SL, 680'WL, NE SW. Marathon Oil Co. #56 W. A. Gould. Spd. 11-16-72. Comp. 12-4-72. TD 1033'. Waterflood producer, IP not available. Bridgeport, top 970', acid. Lawrence.
- 35, 330'SL, 710'WL, NE SW. Marathon Oil Co. #57 W. A. Gould. Spd. 11-20-72. Comp. 12-6-72. TD 1013'. Waterflood producer, IP not available. Bridgeport, top 954', frac. Lawrence.

4N, 12W

- 19, 1344'NL, 1296'WL, NW. Marathon Oil Co. #LM-15 George W. Cooper. Spd. 11-6-72. Comp. 11-14-72. TD 1633'. Water input. McClosky, top 1588'. Lawrence.

MCDONOUGH COUNTY4N, 4W

- 30, SW NE SW. Eldo Waggoner & Forest E. Groves #1 Oscar McElroy. Spd. 12-4-72. Comp. 1-6-73. TD 515'. D&A. Maquoketa, top 513'. Colmar-Plymouth.

MCLEAN COUNTY24N, 2E

- 1, 67'NL, 100'EL, SE NW. Northern Illinois Gas Co. #6 Grimes. Spd. 6-30-72. Comp. 7-20-72. TD 4148'. Gas injection-withdrawal. Mt. Simon, top 3794'. HUDSON GAS STORAGE FIELD.
- 1, 67'SL, 150'EL, NW. Northern Illinois Gas #7 Grimes. Spd. 7-27-72. Comp. 8-15-72. TD 4115'. Gas injection-withdrawal. Mt. Simon, top 3800'. HUDSON GAS STORAGE FIELD.
- 2, 1499'NL, 1134'EL, NE. Northern Illinois Gas #2 Feasley. Spd. 7-12-72. Comp. 8-2-72. TD 4145'. Gas injection-withdrawal. Mt. Simon, top 3821'. HUDSON GAS STORAGE FIELD.

25N, 3E

- 14, 75'NL, 110'EL, NW NE. Northern Illinois Gas #1 Dady. Spd. 1-18-72. Comp. 2-13-72. TD 4194'. Gas injection-withdrawal. Mt. Simon, top 3718'. LEXINGTON GAS STORAGE FIELD.
- 14, 78'SL, 95'EL, NW NE. Northern Illinois Gas #2 Dady. Spd. 4-11-72. Comp. 5-1-72. TD 4107'. Gas injection-withdrawal. Mt. Simon, top 3718'. LEXINGTON GAS STORAGE FIELD.

MCLEAN COUNTY (continued)

25N, 3E

14, 103'SL, 99'WL, NW SE. Northern Illinois Gas #1 Finks. Spd. 3-17-72.
Comp. 4-13-72. TD 4133'. Gas injection-withdrawal. Mt. Simon,
top 3734'. LEXINGTON GAS STORAGE FIELD.

14, 75'SL, 2'EL, NW NW. Northern Illinois Gas #3 Pyne. Spd. 2-17-72.
Comp. 3-9-72. TD 3935'. Gas injection-withdrawal. Mt. Simon, top
3712'. LEXINGTON GAS STORAGE FIELD.

14, 82'SL, 87'WL, SE NW. Northern Illinois Gas #4 Pyne. Spd. 3-12-72.
Comp. 4-3-72. TD 4117'. Gas injection-withdrawal. Mt. Simon, top
3718'. LEXINGTON GAS STORAGE FIELD.

26N, 2E

36, 120'SL, 67'EL, NE. Northern Illinois Gas #3 Sweeney. Spd. 6-21-72.
Comp. 7-8-72. TD 3894'. Gas injection-withdrawal. Mt. Simon, top
3537'. LAKE BLOOMINGTON GAS STORAGE FIELD.

MADISON COUNTY

3N, 5W

31, SE SW NE. Roy B. Dannenberg #1 F. C. Boeser Comm. Spd. 12-6-72.
Comp. 1-9-73. TD 2050'. D&A. Silurian, top 1966'. WF.

3N, 6W

12, NW SW SW. Richard W. Beeson #1 Emma W. Beyer. Spd. 11-25-72. Comp.
1-2-73. TD 2540'. D&A. Trenton, top 2511'. St. Jacob East.

MARION COUNTY

1N, 2E

6, 990'SL, 440'EL, NE. Texaco Inc. #14 J. F. Canull, O/A Salem Unit, Tr.
145. Conversion. Was Bethel and Aux Vases producer temp. abd. in
1957. Comp. 1-2-73. COTD 1804'. Water input. Aux Vases,
top 1773'. Salem Consol.

2N, 2E

21, 330'NL, 854'EL, SW. Texaco Inc. #38 W. B. Young 2, O/A Salem Unit,
Tr. 44. Conversion. Was Magnolia Petroleum Co. #38 W. B. Young.
Was Devonian producer converted to Aux Vases water input well.
Comp. 1-16-73. COTD 2316'. Temp. abd. Salem, top
2252'. Salem Consol.

31, 575'SL, 455'EL, SE. Texaco Inc. #28 M. I. Williams, O/A Salem Unit,
Tr. 139. Conversion. Was McClosky and Salem producer. Comp. 12-
25-72. COTD 1785'. Water input. Aux Vases, top 1735'.
Salem Consol.

2N, 4E

19, SE SW SE. Doran Oil Properties #1 Koehnke Comm. Spd. 10-28-72.
Comp. 12-12-72. TD 2885'. IP 42 BOP/O BW. McClosky, top 2726',
natural. EXTENSION TO IUKA SOUTH.

PERRY COUNTY

4S, 1W

7, NE SE SE. George F. Yocum #1 Bronke. Spd. 10-10-72. Comp. 10-18-72.
TD 1336'. D&A. Benoist, top 1332'. WF.

RICHLAND COUNTY

2N, 8E

- 1, 320'SL, 331'EL, NE SW NE. Charles E. Booth #1 Van Blaricum. OWWO. Was Minerva Oil Co. Was #1 C. Bates. Was D&A. TD 3120'. Comp. 10-57. OWDD. Was Ashland Oil and Refining Co. Was #1 Leon Van Blaricum. Was D&A. TD 3675'. Comp. 5-66. Recom. 1-9-73. COTD 3150'. Temp. abd. McClosky, top 3049'. Clay City Consol.

2N, 9E

- 14, SW NW SW. Osage Drilling Co. #1 Hedrick Heirs. Spd. 5-2-72. Comp. 12-15-72. TD 4010'. Oil well, IP not available. Spar Mountain, top 3177', mca and acid. EXTENSION TO CALHOUN CONSOL.

SALINE COUNTY

8S, 6E

- 1, SW NE SW. Sundance Oil Co. #1 Cameron. Spd. 11-17-72. Comp. 11-25-72. TD 2280'. D&A. Tar Springs, top 2260'. WN-Raleigh.
- 2, SE NW NE. Fletcher F. Farrar #1 Davis. Spd. 12-17-72. Comp. 1-9-73. TD 3100'. D&A. McClosky, top 3011'. Raleigh.
- 6, 330'SL, 475'EL, SW SE. Sundance Oil Co. #1 Harrisburg City-Davis Comm. Spd. 10-14-72. Comp. 10-24-72. TD 3064'. D&A. Aux Vases, top 3014'. WF.
- 33, NW NW SE. Sundance Oil Co. #1 Herndon/Basham. Spd. 10-25-72. Comp. 10-30-72. TD 2160'. D&A. Tar Springs, top 2098'. WN-Harrisburg.

8S, 7E

- 9, 350'SL, 250'WL, SW. Ed. C. Rust #1 Henry Fowler (A). Conversion. Was Louis Kapp and Phillips Petroleum Co. #1 Henry Fowler "A" Unit. Was Hardinsburg producer. OTD 2907'. Comp. 9-1-72. COTD 2907'. Water input. Hardinsburg, top 2313'; Aux Vases, top 2876'. Eldorado Consol.
- 9, 360'NL, 330'WL, SE SW. Ed. C. Rust #2 Lamb Comm. Conversion. Was Ray Bianucci #2 Lamb Comm. Was Tar Springs producer. Comp. 9-1-72. COTD 2000'. WSW. Pennsylvanian Ss., top 946'. Eldorado Consol.
- 13, SW NE SE. Shawnee Petroleum Assoc., Inc. #2 L. C. Sauls. Spd. 10-24-72. Comp. 12-26-72. TD 2538'. IP 4000 MCFG. Cypress, top 2522', nat. Eldorado East.
- 16, NW NE NW. Ed. C. Rust #1 Nelson Fowler Unit. Conversion. Was Louis Kapp #1 Nelson Fowler Unit. Was Aux Vases producer. Comp. 9-1-72. COTD 2926'. Water input. Hardinsburg, top 2330'; Aux Vases, top 2906'. Eldorado Consol.
- 16, 350'SL, 200'WL, NW NW. Ed. C. Rust #1 Sutton Comm. Conversion. Was Louis Kapp #1 Wayne Sutton Comm. Was Hardinsburg producer. OTD 2937'. Comp. 9-1-72. COTD 2922'. Water input. Hardinsburg, top 2532'; Aux Vases, top 2918'. Eldorado Consol.

SALINE COUNTY (continued)

8S, 7E

- 17, 330'SL, 365'EL, NE. Ed. C. Rust #2 Snedecor-Potts. Conversion. Was Edens and Saltink #1 Carter-Smith Comm. Was Tar Springs producer deepened to Hardinsburg producer. Comp. 9-1-72. COTD 2598'. Water input. Hardinsburg, top 2353'. Eldorado Consol.

SANGAMON COUNTY

14N, 4W

- 4, NW SW SE. Comanche Oil Corp. #1C Miller. Spd. 11-30-72. Comp. 1-2-73. TD 1715'. IP 16 BOP/lots of water. Silurian, top 1698', nat. New City.

- 12, C-E/2 NW SE. Homeier Oil Associates #1-H Nick Smith. Spd. 12-11-72. Comp. 12-15-72. TD 1736'. D&A. Silurian, top 1691'. Edinburg West.

15N, 2W

- Irr. 6, 405'SL, 3020'EL, NW. John Carey Oil Co. #1 Darnall Trust. Spd. 11-10-72. Comp. 1-2-73. TD 1772'. IP 60 BOP. Silurian, top 1757', water frac. Roby East.

- Irr. 6, 330'SL, 330'WL, SW. John Carey Oil Co., Inc. #3 V. Hawk. Spd. 11-26-72. Comp. 1-2-73. TD 1753'. IP 120 BOP. Silurian, top 1734', acid. Roby East.

15N, 4W

- Irr. 1, 1415'NL, 330'EL, NE. Aladdin Oil Development Co. #1 Beveridge. Spd. 1-19-73. Comp. 1-30-73. TD 1655'. D&A. Silurian, top 1628'. WN-Roby North.

- 34, SE SE NW. Homeier Oil Associates #3 Waldmire. Spd. 10-7-72. Comp. 1-23-73. TD 1720'. Temp. abd. Silurian, top 1670'. New City.

16N, 3W

- 26, SE NE SE. Aladdin Oil Development Co. #2 Metcalf et al. Spd. 10-18-72. Comp. 10-22-72. TD 1726'. IP 30 BOP/some water. Silurian, top 1702', acid. Mechanicsburg.

- 36, SE NE NW. Aladdin Oil Development Co. #1 Schlipf & Van Meter. Spd. 10-24-72. Comp. 10-27-72. TD 1774'. D&A. Silurian, top 1760' (est.). WN-Mechanicsburg.

SCHUYLER COUNTY

2N, 2W

- 9, C-S/2 SW SE. Thomas E. Koczan #2 Walker. OWWO. Was S. H. Brodie #2 Walker. Was D&A. OTD 700'. Comp. 4-15-66. Recom. 10-17-72. TD 700'. Temp. abd. Devonian-Silurian, top 673'. Rushville Northwest.

- 17, 405'NL, 564'EL, SE SW. Thomas E. Koczan #1 Houston. Spd. 7-28-72. Comp. 12-4-72. TD 523'. Temp. abd. Silurian, top 505'. Rushville Northwest.

VERMILION COUNTY19N, 11W

12, 454'SL, 53'EL, SW NW. Allied Chemical Corp. #1 Allied Chemical Corp.
Spd. 6-25-72. Comp. 10-6-72. TD 6684'. Waste disposal. Mt. Simon,
top 4864'. Industrial waste disposal well.

WABASH COUNTY1N, 12W

Irr. 13, 245'NL, 165'EL, NW. Dayton F. Loeffler #L-2 Tracy Price. Spd.
9-14-72. Comp. 1-16-73. TD 1454'. IP 2 BOP/5 BW. Biehl, top
1440', shot. Allendale.

19, NW SW NW. Gilbert A. Higgins #1 Harold Newsum et al. OWWO. Was T.
M. Egan #1 H. M. Newsum et al. Was D&A. OTD 1585'. Comp. 12-14-
54. Recom. 10-16-72. COTD 1619'. D&A. Biehl, top 1569'.
Allendale.

1S, 12W

6, SW NW NW. Illinois Oil Co. #1 Carrel-Dunkel Comm. Spd. 12-2-72.
Comp. 1-9-73. TD 1665'. Temp. abd. (SO). Biehl, top 1621'. Mt.
Carmel.

17, SW SE SE. Southern Triangle Oil Co. #2 E. J. Harris. Spd. 11-17-72.
Comp. 1-2-73. TD 2031'. IP 2 BOP/100 BW. Cypress, top 2027', frac.
Mt. Carmel.

1S, 13W

18, SE SE NW. Spartan Petroleum Co. #1 Greeson-Fischer Comm. Spd. 11-
4-72. Comp. 12-30-72. TD 2636'. IP 3 BOP/15 BW. Bethel, top
2622', frac. New Harmony Consol.

WASHINGTON COUNTY1N, 2W

Irr. 31, 330'NL, 330'EL NW. Albert Armato #1 Brinkmann. Spd. 11-14-72.
Comp. 1-30-73. TD 475'. Temp. abd. Formation and top not available.
WF.

2S, 4W

17, NE SE NW. M. D. Burkett Oil Prop. #2 Hohlt. Spd. 9-13-72. Comp.
12-27-72. TD 3275'. IP 10 BOP/60 BW. Hardinsburg, top 2338',
acid and frac. ELKTON NORTH. NEW PAY IN FIELD.

3S, 2W

27, NW SE NE. Cecil W. Newcomb #1 Leo Dalman. Spd. 1-10-73. Comp. 1-
23-73. TD 1294'. D&A. Benoist, top 1276'. Posey South.

WAYNE COUNTY2N, 6E

22, NW SE SW. Donald E. Schmitt #3-A C. Hilliard. Spd. 4-72. Comp. 1-
12-73. TD 3630'. IP 30 BOP/50 BW. Salem, top 3625' (est.), mca.
Zenith North.

Irr. 31, 330'NL, 330'WL, SW SW. N. A. Baldrige #1 Tadlock et al. Spd.
12-12-72. Comp. 12-19-72. TD 3007'. D&A. McClosky, top 3002'.
WN-Zenith.

WAYNE COUNTY (continued)2N, 7E

- 34, 605'SL, 90'EL, NE SE. Union Oil Co. of California #1 A. W. Powers.
Conversion. Was Pennsylvanian WSW. Comp. 12-15-72. COTD 1838'.
SWD. Pennsylvanian sand, top 1626'. Clay City Consol.

2N, 8E

- 35, NE NW NE. Republic Oil Co., Inc. #3 Riggs. Spd. 12-7-72. Comp. 1-16-73. TD 3093'. IP 60 BOP/trace of water. McClosky, top 3083', acid. Clay City Consol.

1S, 6E

- 24, 336'SL, 345'WL, NE SW. Carl E Busby #1 Monahan. Spd. 10-27-72.
Comp. 1-15-73. TD 3158'. IP 75 BOP/35 BW. Aux Vases, top 3114',
mca and frac. Clay City Consol.

2S, 8E

- 26, 1675'NL, 990'WL, NE. Fletcher F. Farrar #1 Dozier. Spd. 12-7-72.
Comp. 1-13-73. TD 3368'. IP 100 BOP/25 BW. Ohara, top 3314', acid.
Barnhill.

2S, 9E

- 20, C-N/2 SW SW. Perry Fulk #1 Ellis-Pell Comm. Spd. 12-21-72. Comp.
1-17-73. TD 3497'. IP 58 BOP. Spar Mountain, top 3462', acid.
Goldengate Consol.
- 29, C-N/2 NW NW. Perry Fulk #1-A Ellis. Spd. 11-21-72. Comp. 1-16-73.
TD 3449'. IP 14 BOP/trace of water. Spar Mountain, top 3444', acid.
Goldengate Consol.

WHITE COUNTY3S, 8E

- 29, C-W/2 NE SW. H. H. Weinert Est. #21 Miller-Andrews. Conversion.
Was Aux Vases producer. Comp. 12-1-71. COTD 3250'. Water input.
Aux Vases, top 3234'. Mill Shoals.

4S, 10E

- 16, NE SE SW. Richard W. Beeson #1 S. C. Potter. Spd. 1-7-73. Comp. 1-16-73. TD 1960'. Junked hole. Crossville West.

5S, 9E

- 35, 260'NL, 400'WL, NW SW. N.P.C. Drilling Co. #1 Michael Brown et al.
Spd. 12-3-72. Comp. 1-2-73. TD 1225'. D&A. Pennsylvanian, top
1190'. Carmi.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JANUARY 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

- 10-13N-1E, 430'NL, 330'WL, SW NW. Continental Oil Co. #10 John Myers, formerly National Assoc. Petro. Co. #2-A John Myers. 2320'. 12-20-72.
(Water input, formerly a producer.) Assumption Consol.
- 10-13N-1E, 380'NL, 330'WL, SW NW. National Assoc. Petro. Co. #2-B John Myers. 1060'. 12-21-72. Assumption Consol.

CLAY COUNTY

- 35-3N-5E, NW SE SE. Don Durr #2 A. Modlin. 2952'. 10-20-72. Kenner.

CRAWFORD COUNTY

- 19-6N-12W, 300'NL, 220'EL, SE. Ohio Oil Co. #3 J. W. Mann. 984'. 8-14-72.
Main Consol.
- 2-7N-13W, NE SE SW. Mahutska Oil Co. #11 J. Kidwell. 1006'. 12-8-72. Main Consol.
- 11-7N-13W, NW NE SW. Ohio Oil Co. #24 J. W. Darrough. 949'. 10-26-72. Main Consol.
- 11-7N-13W, SE NE SW. Ohio Oil Co. #25 J. W. Darrough. 982'. 10-27-72. Main Consol.
- 29-7N-13W, 220'SL, 220'EL, SW NW. Ohio Oil Co. #10 Dennis Heirs. 924'6".
11-3-72. Main Consol.
- 29-7N-13W, 500'SW, 220'EL, SW NW. Ohio Oil Co. #12 Dennis Heirs. 942'. 11-6-72. Main Consol.
- 29-7N-13W, 220'SL, 220'WL, NW. Ohio Oil Co. #32 Dennis Heirs. 942'. 11-1-72. Main Consol.
- 29-7N-13W, 660'NL, 220'WL, SW NW. Ohio Oil Co. #35 Dennis Heirs. 942'. 10-27-72. Main Consol.
- 29-7N-13W, 660'NL, 220'WL, SW NE. Kennedy #5 N. P. Wilkin. 980'. 11-11-72. Main Consol.
- 29-7N-13W, C-S/2 SW NE. Kennedy #7 N. P. Wilkin. 916'. 11-24-72. Main Consol.
- 29-7N-13W, 220'NL, 660'WL, SW NE. Kennedy #8 N. P. Wilkin. 928'. 11-18-72. Main Consol.
- 29-7N-13W, 220'NL, 220'WL, SW NE. W. C. Kennedy & Co. #9 N. P. Wilkin. 931'.
11-15-72. Main Consol.
- 29-7N-13W, 330'NL, 600'WL, SW NE. Kennedy #15 N. P. Wilkin. 954'. 12-1-72. Main Consol.

EDWARDS COUNTY

- 15-1N-10E, 400'SL, 415'WL, SE NE. F. M. Minor Co. #1 Fiscus-Mewes Comm., formerly R K Petro. Corp. 3343'. 12-14-72. Maple Grove South.
- 9-1N-14W, SE NW NE. R K Petroleum Corp. #2 Joe Mewes et al Comm. 3034'. 9-21-72. Berryville Consol.
- 5-2S-10E, 330'NL, 330'WL, SW SE. Shure Oil Co. #1 Wilks, formerly Aurora Gasoline Co. 3407'. 10-28-72. Albion Central.

FAYETTE COUNTY

- 31-5N-3E, W $\frac{1}{2}$ NW NE. Don W. Gesell #3 Aukamp, formerly Louis Kapp. 3365'. 11-22-72. St. Paul.

FAYETTE COUNTY (continued)

- 31-5N-3E, E $\frac{1}{2}$ NW NE. Don W. Gesell #4 Aukamp, formerly Louis Kapp. 3360'. 11-20-72. St. Paul.
- 24-6N-2E, 370'SL, 70'EL, SE. L. B. Hoss Trust #3 Garver-Marchman, formerly L. B. Hoss. 3211'. 11-25-72. (Water input, formerly a producer.) St. James.
- 19-6N-3E, 990'SL, 357'EL, SW SW. L. B. Hoss #4 Garver-Marchman. 3211'. 12-1-72. St. James.
- Ov. 19-6N-3E, 330'SL, 1234'EL, SW SW. L. B. Hoss #1 Marchman. 3210'. 11-28-72. St. James.
- 19-6N-3E, 330'SL, 574'EL, SW SW. L. B. Hoss #2 Marchman. 3201'. 11-29-72. St. James.
- 17-7N-3E, NW SE NE. Carter Oil Co. #1 Shaw-Miller Comm. 1588'. 10-20-72. Louden.
- 20-7N-3E, NW NE SW. Carter Oil Co. #3 Lewis Hackert. 1552'. 10-20-72. Louden.
- 29-7N-3E, NW NW NW. Carter Oil Co. #1 L. Ripley. 1573'. 10-20-72. Louden.
- 1-8N-3E, 375'NL, 382'WL, SW NW. Humble Oil & Refining Co. #3 W. W. Hogge. 1648'. 10-9-72. Louden.
- 2-8N-3E, NE NW SW. Carter Oil Co. #3 Chas. McCollum. 1576'. 1-15-73. Louden.
- 12-8N-3E, NE NW NW. Carter Oil Co. #3 Jack Smith. 1609'. 10-9-72. Louden.
- 12-8N-3E, SW SE NW. Carter Oil Co. #1 Mae Taylor. 1542'. 10-9-72. Louden.
- 12-8N-3E, NE SE NW. Carter Oil Co. #5 Mae Taylor. 1474'. 10-9-72. Louden.
- 26-8N-3E, NW SW NW. Carter Oil Co. #1 P. Rhodes. 1588'. 10-27-72. Louden.
- 27-8N-3E, 330'NL, 315'WL, NE SE. Carter Oil Co. #1 L. Rhodes. 1579'. 10-27-72. Louden.
- 27-8N-3E, SW SE NE. Carter Oil Co. #1 Rosa Sealock. 1594'. 10-27-72. Louden.
- 28-8N-3E, 280'SL, 280'WL, SE NW. Carter Oil Co. #1-T Edith Marshall. 1523'. 10-27-72. Louden.
- 30-8N-3E, 480'NL, 32'EL, SE SE. Carter Oil Co. #1 Anna B. Tucker. 1569'. 10-30-72. Louden.
- 30-8N-3E, NW SE SE. Humble Oil & Refining Co. #6 Anna Tucker. 1510'. 10-30-72. Louden.

FRANKLIN COUNTY

- 24-7S-2E, 253'SL, 273.3'EL, NW NE. William E. Lampley #1 Gardner Heirs Comm. 2900'. 10-20-72. West Frankfort Consol.
- 24-7S-2E, 260'SL, 130'EL, SW NE. William E. Lampley #4 Gardner Heirs Comm. 2880'. 9-30-72. West Frankfort Consol.
- 24-7S-2E, 535'SL, 245'WL, NE. William E. Lampley #5 Gardner Heirs Comm. 2879'. 10-4-72. West Frankfort Consol.
- 24-7S-2E, 40'SL, 230'WL, NE NE. S & M Oil Co. #2 Zoah Hill, formerly William E. Lampley. 2768'. 10-18-72. (Water input, formerly a producer.) West Frankfort Consol.
- 24-7S-2E, 311'SL, 200'WL, SE NE. S & M Oil Co. #1 Home-Town Oil Co., Inc. Comm., formerly Robert L. Minton. 2858'. 10-9-72. (Water input, formerly a producer.) West Frankfort Consol.
- 24-7S-2E, 1029'SL, 128'WL, SE NE. S & M Oil Co. #1 Pharis, formerly R. J. Stevens. 2862'. 10-16-72. (Water input, formerly a producer.) West Frankfort Consol.
- 24-7S-2E, 535.8'SL, 105'WL, SE NE. S & M Oil Co. #1 Rogers Comm., formerly Wm. E. Lampley. 2790'. 10-11-72. (Water input, formerly a producer.) West Frankfort Consol.
- 19-7S-3E, 324.3'NL, 275'WL, SW SE. Farrar Drilg. Co. #2-A Farrar. 2079'. 10-6-72. (Dual Purpose: SWD and producer.) West Frankfort Consol.

FRANKLIN COUNTY (continued)

- 19-7S-3E, 410.5'SL, 427.2'EL, NW. D. O. Ross #1 Lintner Comm. 2877'. 12-27-72. West Frankfort Consol.
- 19-7S-3E, 519.5'SL, 418.1'WL, SE NW. D. O. Ross #1 Owens Comm. 2090'. 12-22-72. West Frankfort Consol.
- 20-7S-3E, 255'NL, 400'WL, SW SW. Killion and McClement #6-W Tew-Sinks Unit, formerly Paul Mosebach. #6-A Tew-Mosebach. 2813'. 10-6-72. (Water input, formerly a producer.) West Frankfort Consol.
- 12-7S-4E, SW NW NE. Carter Oil Co. #1 Trustees Tract "8". 3158'. 10-9-72. Thompsonville East.
- 12-7S-4E, NW SW NE. Carter Oil Co. #2 Trustees Tract "8". 3248'. 10-11-72. (Water input, formerly a producer.) Thompsonville East.

GALLATIN COUNTY

- 4-8S-8E, SE NW NE. Carter Oil Co. #8 Alice W. Kuder. 2710'. 8-1-72. Omaha.

HAMILTON COUNTY

- 1-6S-5E, NW SW SE. Stewart Oil Co. #1 Nellie Porter. 3218'. 12-12-72. Dale Consol.
- 28-6S-5E, SE NW NW. Phillips Petro. Co. #2 Avery. 3262'. 10-16-72. Dale Consol.
- 7-6S-6E, NE NW NW. Stewart Oil Co. #3 J. H. Brumit. 3167'. 12-9-72. (Water input, formerly a producer.) Dale Consol.
- 7-6S-6E, NW NE NW. Stewart Oil Co. #1 Lloyd H. Melton. 3166'. 12-7-72. Dale Consol.
- 8-6S-6E, NE SE NE. Stewart Oil Co. #2 Miller. 3284'. 12-16-72. Dale Consol.
- 8-6S-6E, NW SW SE. Stewart Oil Co. #1 W. Oglesby, formerly Wm. Gruenerwald. 3284'. 12-13-72. Dale Consol.
- 9-6S-6E, SW SE NW. Stewart Oil Co.-Moses & Stewart #2 A. C. Lineberry. 3107'. 10-23-72. Dale Consol.
- 9-6S-6E, SW NE NW. Stewart Oil Co. #1 I. W. Russell. 3104'. 10-23-72. Dale Consol.
- 9-6S-6E, 330'SL, 378'EL, NE NW. Stewart Oil Co. #2 I. W. Russell. 3272'. 10-20-72. (SWD, formerly a producer.) Dale Consol.

JASPER COUNTY

- 1-5N-10E, 430'NL, 330'EL of Section. C. B. Mansfield #1 Hann. 2855'. 1-4-73. Ste. Marie.
- 1-5N-10E, NE SE NE. C. B. Mansfield #2 Menke. 2856'. 1-12-73. Ste. Marie.
- 1-5N-10E, NE SW NE. C. B. Mansfield #1 Bernard Ochs. 2874'. 1-6-73. Ste. Marie.
- 23-5N-10E, NE NE NE. Gulf Refining Co. #4 Bessie. 2949'. 10-12-72. Olney Consol.
- Fr. 6-5N-11E, 1279'NL, 330'WL of Section. C. B. Mansfield #2 Alice Menke. 2845'. 12-22-72. Ste. Marie.

LAWRENCE COUNTY

- 8-3N-12W, 200'NL, 200'WL, SW NW. Lantz #12 Ella Burns. 1354'. 11-2-72. Lawrence.
- 9-3N-12W, 356'NL, 425'EL, SE NW. Curtis Companies #1 R. Fox Heirs Comm. 1860'. 12-5-72. (Combination SWD and producer.) Lawrence.
- 18-3N-12W, NE NE NE. R. L. Crusse #1 Mangum. 1598'. 11-14-72. Lawrence.
- 18-3N-12W, SE NE NE. R. L. Crusse #2 Mangum. 1852'. 11-16-72. Lawrence.
- 26-3N-12W, 200'NL, 280'WL, NE. Ohio Oil Co. #1 George Gray a/c 2. 1547'. 10-3-72. Lawrence.

LAWRENCE COUNTY (continued)

- 35-3N-12W, 250'NL, 650'WL, SE NE. Ohio Oil Co. #12 L. Leighty a/c 1. 964'.
10-31-72. Lawrence.
- 36-3N-12W, 140'SL, 170'EL, NW NW. Ohio Oil Co. #7 G. L. Ryan a/c 3. 978'.
10-3-72. Lawrence.
- 19-4N-12W, 230'NL, 650'WL, SW. Ohio Oil Co. #7 C. C. Bowen. 1651'. 10-4-72.
Lawrence.

MADISON COUNTY

- 19-6N-6W, 430'NL, 330'EL, NW SE. Joseph Kesl, Jr. #3 H. H. Brase. 574'. 10-
27-72. Livingston.

MONROE COUNTY

- 11-2S-10W, 405'SL, 286'EL, SW. Mississippi River Fuel Corp. #A-6 Rudolph
Oehler, formerly F. E. Stohr et al #1 Charles Rueck. 1655'. 10-30-72.
(Gas input, formerly a producer.) Waterloo.

RICHLAND COUNTY

- 4-2N-14W, 460'SL, 330'EL, SE SE. R. Britton #1 Glen Boley Comm., formerly
James R. Harrell (1958), originally Calvert Drlg. Inc. (1951). 3158'.
10-27-72. Parkersburg Consol.
- 18-3N-14W, SW SE NE. Black & Black Oil Co. #1 Heckler-Bell, formerly John B.
Murvin #1 J. Bell. 3300'. 11-3-72. Claremont.
- 35-4N-9E, NE NE NE. Russell E. McDowell #1 Sparr et al. 2567'. 11-16-72.
Clay City Consol.

SALINE COUNTY

- 18-8S-7E, 165'SL, 292'EL, NW SE. Gerald H. Fox #1 Tucker Comm. 2032'. 9-15-
72. Eldorado Consol.
- 18-8S-7E, 165'SL, 330'WL, NE SE. Hoyt Lovelace #1 Tucker Comm. 2050'. 9-27-
72. Eldorado Consol.
- 18-8S-7E, 330'NL, 1720'WL, SW NW. Bufay Oil Co. #1 Watson Heirs. 2986'. 6-
10-72. Eldorado Consol.
- 20-8S-7E, 324'SL, 448'WL, SE NE. Har-Ken Oil Co. #1 Clark, formerly Roy Pledger
#1 Clark Comm. Unit. 2180'. 11-30-72. (Water input, formerly a producer.)
Eldorado Consol.

WABASH COUNTY

- 21-1N-12W, NW NE SE. Royalco, Inc. #4 O. Stillwell, formerly J. T. Speake.
2046'. 9-26-72. (Water input, formerly a producer.) Allendale.
- 21-1N-12W, 50'NL, 230'WL, NE NE SE. Royalco, Inc. #5 O. Stillwell. 2055'. 9-
29-72. Allendale.
- Fr. 21-1N-12W, SE NE SE. J. T. Speake #1 O. W. Stillwell. 2030'. 9-21-72.
Allendale.
- 22-1N-12W, SW SW SW. Royalco, Inc. #1 F. W. Courter, formerly J. T. Speake.
2026'. 9-30-72. (Water input, formerly a producer.) Allendale.
- 22-1N-12W, SW NW SW. J. T. Speake #1 W. Courter. 2020'. 10-5-72. Allen-
dale.
- 22-1N-12W, NW NW SW. Royalco, Inc. #3 Walter Courter, formerly J. T. Speake.
2041'. 10-3-72. (Water input, formerly a producer.) Allendale.
- 18-1S-12W, NE NE SE. Shell Oil Co., Inc. #1 P. F. Hein (Mt. Carmel Flood Unit
#24). 2065'. 10-16-72. Mt. Carmel.
- 18-1S-12W, 287'SL, 780'EL, NE. Shell Oil Co. #27-W Mt. Carmel Water Flood Unit,
formerly J. L. Babler & J. J. Hull #2 P. F. Hein. 2084'. 10-16-72.
(Water input, formerly a producer.) Mt. Carmel.

WABASH COUNTY (continued)

- 2-1S-13W, SW SW SW. Sinclair Wyoming Oil Co. #2 Amos Majors. 2333'. 11-21-72. New Harmony Consol.
- 11-1S-13W, NW NE SW. Dell Carroll #1 G. N. Rigg. 2300'. 12-13-72. (Water input, formerly a producer.) New Harmony Consol.
- 11-1S-13W, NE NW SW. Dell Carroll #3 G. N. Rigg. 2306'. 12-20-72. New Harmony Consol.
- 14-2S-13W, 891'NL, 366'EL, NW. Andy G. Hocking #1 Hocking Unit, formerly M & M Drlg. Corp. #A-1 J. T. Timerlake. 1975'. 11-9-72. Rochester.
- 14-2S-14W, NW NE NE. T. W. George #W-4 F. A. Bosecker, formerly Magnolia Petro. Co. #B-1 F. A. Bosecker. 2584'. 12-7-72. (Water input, formerly a producer.) Browns East.

WAYNE COUNTY

- 23-1N-5E, 330'SL, 360'EL, NE NE. Charles E. Booth #1 Kieser, formerly Superior Oil Co. #1 Miley. 3083'. 10-25-72. Johnsonville West.
- 33-1N-7E, 330'SL, 710'EL, SW NE. A. J. Slagter, Jr. #3 Brach Consolidated (West Geff Unit #15), formerly Tamarack Petro. Co., Inc. 3225'. 8-24-72. (Water input, formerly a producer.) Clay City Consol.
- 33-1N-7E, NE SW NE. Pure Oil Co. #1 Brach Consol. "A" (West Geff Unit #12). 3242'. 8-26-72. Clay City Consol.
- 33-1N-8E, SW NE SE. F & W Oil Co. #W-1 A. Chalcraft, formerly Davis & Johnson #3. 3008'. 12-16-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1N-8E, SE NE NE. Cullum and Lawhead #1 Blackburn-Thomas "A". 3112'. 10-10-72. Clay City Consol.
- 34-1N-8E, SE SW SW. Davis & Johnson #3 Blackburn and Thomas. 3017'. 10-25-72. Clay City Consol.
- 34-1N-8E, SE NE NW. Cullum & Lawhead #3 Farris. 3134'. 10-20-72. Clay City Consol.
- 34-1N-8E, SW NW NE. Cullum & Lawhead #4 Farris. 3140'. 10-12-72. Clay City Consol.
- 34-1N-8E, NW SW NE. F & W. Oil Co. #W-9 Farris, formerly George & Wrather Oil Co. #7-C. 3160'. 12-13-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1N-8E, NW NE SE. F & W. Oil Co. #W-11 Farris, formerly J. A. Wojcicki #1 S. Farris "D". 3110'. 11-8-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1N-8E, NW SE NE. George & Wrather Oil Co. #5-B Farris. 3151'. 10-5-72. Clay City Consol.
- 34-1N-8E, SE SW NW. F & W. Oil Co. #W-3 S. Farris, formerly Alva C. Davis #1 3083'. 10-10-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1N-8E, 330'SL, 650'EL, NE SE. F & W. Oil Co. #W-12 S. Farris, formerly M. C. Freeman #1-A, originally Ryan Oil Co. 3114'. 10-31-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1N-8E, 330'NL, 660'EL, SE NW. Cullum & Lawhead #1 Samuel Farris, formerly W. E. Hupp et al. 3281'. 10-17-72. Clay City Consol.
- 35-1N-8E, 652'NL, 330'WL, SW NW. Pure Oil Co. #A-1 E. J. Fishel. 3215'. 11-29-72. Clay City Consol.
- 35-1N-8E, 330'NL, 415'EL, SW NW. Pure Oil Co. #2 E. J. Fishel "A". 3030'. 11-24-72. Clay City Consol.
- 24-2N-8E, NW NW NW. Ridgedale Oil and Gas Co. #1 F. Williams, formerly Ridgedale Builders, Inc. 3056'. 10-24-72. Clay City Consol.
- Fr. 3-1S-8E, 330'NL, 330'WL, E½ of Fr. NW. F & W. Oil Co. #W-7 G. T. Caldwell, formerly J. B. Murvin & N. C. Davies #1. 3125'. 10-27-72. (Water input, formerly a producer.) Clay City Consol.

WAYNE COUNTY (continued)

- 4-1S-8E, NE NW SW. J. W. Steele #1 E. H. Berg. 3066'. 11-4-72. Clay City Consol.
- 16-1S-8E, SW NW NW. Slagter Prod. Co. #2 D. Murphy. 3200'. 9-1-72. Clay City Consol.
- 16-1S-8E, SE NW NW. Tamarack Petro. Co. Inc. #1 D. Murphy, formerly Slagter Prod. Co. 3220'. 8-28-72. (Water input, formerly a producer.) Clay City Consol.
- 24-2S-9E, SE NE SW. Cullum & Lawhead #2 Pettigrew-Piercy Consol., formerly B. W. Prentiss. 3370'. 11-1-72. (Water input, formerly a producer.) Goldengate Consol.

WHITE COUNTY

- 29-4S-9E, NE SW NE. Shakespeare Oil Co., Inc. #2 F. W. Winter, formerly E. A. Obering. 11-7-72. (SWD, water input.) Sumpter North.
- 29-4S-9E, SW SE NE. Shakespeare Oil Co. #3 F. W. Winter, formerly E. A. Obering. 3194'. 11-6-72. (Water input, formerly a producer.) Sumpter North.
- 29-4S-9E, NE SE NE. Shakespeare Oil Co., Inc. #4 F. W. Winter, formerly E. A. Obering. 3194'. 10-7-72. (Water input, formerly a producer.) Sumpter North.
- 29-4S-10E, 330'SL, 820'EL, SE SW. T. W. George #1 Lena Corcoran, formerly Ill. Mid-Continent Co. 3201'. 11-11-72. Sumpter North.
- 8-4S-14W, NE SW SW. Calvin Oil Co., Trustee P. E. Tipton #1 Parsons, formerly James Robins & Keith Graham & Mavin Turnipseed. 2896'. 11-17-72. New Harmony Consol.
- 13-6S-8E, SW SE SW. Petroleum International Corp. #1 Gentry & Lowry. 3162'. 12-11-72. Roland Consol.
- 2-7S-8E, NE NE NW. Humble Oil and Refining Co. #1 Roland Unit Area 1, formerly Ivan White #3 T. Summers. 3021'. 11-8-72. Roland Consol.
- 11-7S-8E, NE SW NW. Anderson, Cronin & Kennedy #1 Mitchell. 2930'. 11-6-72. Roland Consol.
- 11-7S-8E, NW SE NW. Humble Oil and Refining Co. #38 Roland Unit-Area 1, formerly Carter Oil Co. #3 W. W. Fuller. 2916'. 10-10-72. (Water input, formerly a producer.) Roland Consol.
- 11-7S-8E, 350'NL, 380'WL, NE SW. Humble Oil & Refining Co. #48-W Roland Unit-Area 1, formerly Texas Co. #6 C. W. Mitchell. 2910'. 11-3-72. (Water input, formerly a producer.) Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).
- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup
in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow)
Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of
NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part
of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum
Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and
Northern Part of Mississippian Embayment) (1971).
- Ill. Pet 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange
Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve
Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian)
Surface in the Illinois Basin (1971).
- R. P. Ser. M. Possible Future Petroleum Potential of Region 9 (Illinois Basin,
Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is
available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

15-53-2805
ILL

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

THE LIBRARY OF THE

JUN 1 1973

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

No. 436

February 1973

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

LEXINGTON. Wabash County, 26-1S-14W, Bethel at 2730'. Discovery well, Southern Triangle Oil Co. #A-1 Blanche Tanquary et al., IP not given.

CORRECTION

In the January 1973 Drilling Report, on page 3, the new pay zone in Elkton North field should have been Hardin instead of Hardinsburg.

TABLE I

New Pools Discovered from March 1972 through February 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>March 1972</u>			<u>September</u>		
None			None		
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
None			None		
<u>June</u>			<u>December</u>		
None			Whiteash:		
			Williamson	8S	2E
<u>July</u>			<u>January 1973</u>		
Mechanicsburg:			None		
Sangamon	16N	3W			
<u>August</u>			<u>February</u>		
Flora Southeast:			None		
Clay	2N	6E			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parentheses)</u>				<u>New Dry Holes</u>			<u>Production in</u>	
	Field Wells	<u>Discoveries</u> Field Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	<u>Wildcat</u> Near Far	Total New Tests	Thousands of Barrels	
<u>1972</u>									
Jan.	20	0	1	20	1	17	3 3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1 3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3 4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3 1	29	2,858
May	19	0	0	17	2	25	7 10	59	3,065
June	16	0	2	14	4	27	6 5	52	2,922
July	17(1)	1	2	20(1)	0	8	6 1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8 3	51	2,978
Sept.	15	0	1	14	2	18	12 6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7 4	68	2,893
Nov.	17	0	0	12	5	15	3 4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6 14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65 58	575	34,874
<u>1973</u>									
Jan.	25(4)	0	3	26(3)	2(1)	16	7 7	59	2,760
Feb.	25(1)	-	-	23(1)	2	6	2 1	33	2,490

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through December 1972 are from reports received directly from crude gathering companies. The figures for January and February 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, February 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions		
			Prod.	D&A			Prod.	Others	
Bond	2	2	1*	1	-	-	-	-	-
Christian	-	1	-	1	-	-	-	-	-
Clay	3	3	1	1	-	1	-	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	2	1	-	1	-	-	-	-	-
Douglas	-	1	1	-	-	-	-	-	-
Edgar	-	2	2	-	-	-	-	-	-
Edwards	2	2	1	-	-	-	1	-	-
Effingham	1	-	-	-	-	-	-	-	-
Franklin	1	-	-	-	-	-	-	-	-
Gallatin	1	-	-	-	-	-	-	-	-
Jasper	3	1	1	-	-	-	-	-	-
Jefferson	-	1	-	-	1	-	-	-	-
Lawrence	4	14	11	1	-	1	1	-	-
Marion	-	5	1	1	-	-	3	-	-
Morgan	1	-	-	-	-	-	-	-	-
Sangamon	6	1	-	1	-	-	-	-	-
Shelby	-	1	-	1	-	-	-	-	-
Wabash	3	3	3	-	-	-	-	-	-
Washington	2	-	-	-	-	-	-	-	-
Wayne	-	3	2	-	1	-	-	-	-
White	4	1	-	-	-	-	1	-	-
Williamson	4	1	-	1	-	-	-	-	-
	42	43	24	9	2	2	6	-	-

*Gas well.

^oIssued by Department of Mines and Minerals, Springfield, Illinois, January 26, 1972, through February 22, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, February 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Ford	-	2	2	-	-	-	-
Henderson	1	-	-	-	-	-	-
Iroquois	-	6	6	-	-	-	-
La Salle	1	-	-	-	-	-	-
Livingston	8	-	-	-	-	-	-
McLean	3	-	-	-	-	-	-
Mercer	1	-	-	-	-	-	-
	14	8	8	-	-	-	-

^oIssued by Department of Mines and Minerals, Springfield, Illinois, January 26, 1972, through February 22, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

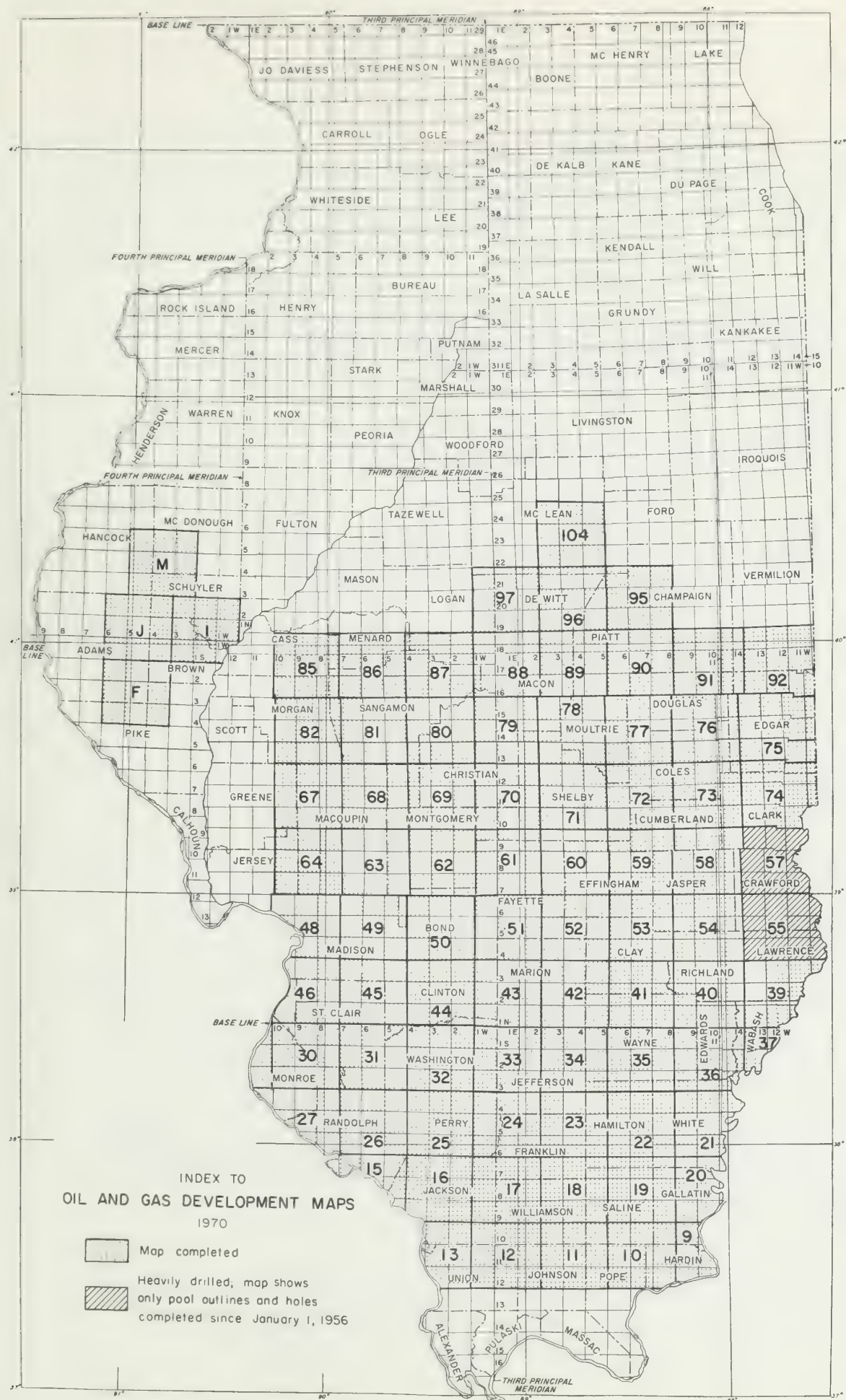
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELLS COMPLETED FROM JANUARY 27, 1973 TO FEBRUARY 23, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BOND COUNTY

4N, 4W

- 1, SE SE NE. Dolphin Operating Co., Inc. #1 A. Williams. Spd. 12-16-72. Comp. 1-12-73. TD 1000'. Shut-in gas well, IP not available. Cypress, top 916'; mca-acid. Stubblefield South.

6N, 4W

- 7, C-W/2 NE NW. Joe A. Dull #1 William Light. Spd. 1-17-73. Comp. 2-6-73. TD 1924'. D&A. Dutch Creek, top 1921'. Sorento West.

CHRISTIAN COUNTY

15N, 2W

- Irr. 7, NW NE SE. Central Management Corp. #8 Tomlin. Spd. 1-25-73. Comp. 2-6-73. TD 1793'. D&A. Silurian, top 1769'. Roby East.

CLAY COUNTY

2N, 7E

- 10, SE SE NW. Shelby A. Britton #2 Delaney. Spd. 10-18-72. Comp. 11-30-72. TD 2990'. IP 1 BOP/2 BW. Aux Vases, top 2976', frac. Clay City Consol.

- 15, 330'NL, 710'EL, NW. Van Fossan Associates #1-A Baylor Cons. Spd. 11-3-72. Comp. 2-13-73. TD 3010'. Temp Abd. McClosky, top 3084'. Clay City Consol.

4N, 7E

- 10, SE NW NE. R. H. Billingsley #5 McGary. Spd. 9-29-71. Comp. 10-6-71. TD 2886'. WSW. Pennsylvanian sand, top 860'. Sailor Springs Consol.

5N, 5E

- 10, SE NE NE. Thomas M. Kiernan #1 Fairclough. OWWO. Was Texas Co. #2 J. C. Cruse. Was plugged Cypress, Aux Vases and Spar Mountain producer. OTD 2451'. Comp. 4-3-45. Recom. 12-13-72. IP 7 BOP/225 BW. Aux Vases, top 2359'. Iola Consol.

5N, 7E

- 14, NW SE SW. W. O. Butler-Shelby A. Britton #1 Butler. OWWO. Was McCollum & Kincaid #1 W. O. Butler. Was plugged Aux Vases producer. OTD 2970'. Comp. 6-29-65. Recom. 9-30-72. DDTD 3010'. Temp. Abd. McClosky, top 2830', (est). Sailor Springs Consol.

- 14, NE SE SW. W. O. Butler - S. A. Britton #2 Butler. OWWO. Was McCollum & Kincaid #2 W. O. Butler. Was plugged Aux Vases, Spar Mountain and McClosky producer. OTD 3389'. Comp. 6-7-66. Recom. 9-17-72. COTD 2983'. IP 5 BOP/2 BW. Spar Mountain, top 2855'. Sailor Springs Consol.

CLAY COUNTY (continued)5N-7E

- 14, 380'NL, 330'WL, SW SW. W. O. Butler-Shelby Britton #B-1 Butler.
OWWO. Was McCollum & Kincaid #B-1 W. O. Butler. Was plugged
Cypress producer. OTD 2514'. Comp. 8-13-67. Recomp. 9-22-
72. COTD 2503'. IP 2 BOP/20 BW. Cypress, top 2496'.
Sailor Springs Consol.

CLINTON COUNTY2N, 3W

- 9, SW SW SW. C. W. Russell #1-A Buss. Abd. loc. WN-Carlyle.

CRAWFORD COUNTY7N, 13W

- 7, 50'SL, 50'WL, NE SE. Marathon Oil Co. #G-7 Noah Reed. Abd. loc.
Main Consol.
- 19, 30'NL, 30'WL, SW NE. Marathon Oil Co. #E-19 Arnold-Newlin Unit.
Abd. loc. Main Consol.
- 20, C-NE NE. Marathon Oil Co. #23 M. A. Thornton. Abd. loc. Main
Consol.
- 21, 1419'SL, 1956'WL, NW SE. Marathon Oil Company #MM-1 Francis Wood.
Spd. 1-9-73. Comp. 1-12-73. TD 982'. D&A. Robinson, oil sand
absent. Main Consol.

DEWITT COUNTY21N, 4E

- 35, NW SE SW. E. H. Kaufman #4 G. H. McKinley. Abd. loc. Parnell.

DOUGLAS COUNTY15N, 7E

- 23, NW SE NE. Elton M. Botts #6 Cline. Spd. 8-12-72. Comp. 2-6-73.
TD 1693'. IP 15 BOP/20 BW. Spar Mountain, top 1679', mca, frac.
Bourbon Consol.

EDGAR COUNTY13N, 13W

- 9, 0'SL, 2650'EL, NE. Barr-Homann & Robison #7 Baber Lease #2. Spd.
1-28-72. Comp. 2-20-72. TD 426'. Waterflood producer, IP not
available. Dudley, top 410', shot. Dudley
- 9, 660'NL, 2650'EL, SE. Barr-Homann & Robison #7 Baber Lease #2. Spd.
2-21-72. Comp. 3-11-72. TD 456'. Waterflood producer, IP not
available. Dudley, top 438', shot. Dudley.

EDWARDS COUNTY2S, 14W

- 26, NE NW SW. George H. Wickham #2WI Mary Schroeder "A". Conversion.
Was Waltersburg producer. Comp. 11-1-71. COTD 2134'. Water input.
Waltersburg, top 2110'. New Harmony C.

EDWARDS COUNTY (continued)2S, 14W

- 34, NE NW SE. George H. Wickham #12 Grant Broster. Spd. 10-22-72.
Comp. 11-30-72. TD 3514'. IP 5 BOP. St. Louis, top 3204', acid.
New Harmony Consol.

FAYETTE COUNTY8N, 3E

- 11, NW NE SE. Humble Oil & Refining Co. #4 Robert Matson. OWWO. Was
Carter Oil Co. Was Cypress & Bethel. OTD 1581'. Comp. 5-31-39.
Recomp. 2-6-73. COTD 1593'. IP 12 BOP/173 BW. Cypress, top
1500'; Paint Creek, top 1540', frac. Loudon

JASPER COUNTY7N, 10E

- 26, NW SW NW. J. E. Brown #2 King Heirs. Spd. 12-10-71. Comp. 2-6-73.
TD 2800'. IP 15 BOP. McClosky, top 2644', frac. Clay City Consol.

JEFFERSON COUNTY1S, 2E

- Irr. 30, 1240'NL, 660'WL, NW. N. A. Baldridge #5 J. C. Bizot B. OWWO.
Was Superior Oil Co. #5 J. C. Bizot B. Was D&A. OTD 2173'.
Comp. 2-10-64. Recom. 10-10-72. COTD 2141'. IP 23 BOP/
240 BW. Aux Vases, top 2131'. Boyd.

LAWRENCE COUNTY2N, 12W

- Irr. 2, 990'NL, 660'EL, NW NE. Marathon Oil Co. #52 L. A. Buchanan.
Spd. 12-11-72. Comp. 12-13-72. TD 1058'. Waterflood producer,
IP not available. Bridgeport, top 981', acid. Lawrence.
- Irr. 2, 330'NL, 660'EL, NW. Marathon Oil Co. #43 J. B. Kerr Tr. Spd.
12-5-72. Comp. 12-7-72. TD 1057'. Waterflood producer, IP not
available. Bridgeport, top 976', acid. Lawrence.
- Irr. 2, 1018'NL, 660'EL, NW. Marathon Oil Co. #44 J. B. Kerr Tr. Spd.
12-7-72. Comp. 12-11-72. TD 1045'. Waterflood producer, IP not
available. Bridgeport, top 964', acid. Lawrence.
- 10, NE SE NE. Herman E. Brinkley #1 Deckard. Spd. 12-4-72. Comp. 2-
7-73. TD 1280'. Oil well, IP not available. Bridgeport, top
972', nat. Lawrence.

3N, 11W

- Irr. 28, 750'NL, 318'WL, NW. Walter McClure #3 Walter McClure. Spd.
12-11-72. Comp. 1-17-73. TD 1890'. IP 10 BOP. Spar Mountain,
top 1871', acid. Lawrence.

3N, 12W

- 5, 685'NL, 663'EL, SE NW. Marathon Oil Co. #69 S. N. Cooper ACC-1.
Spd. 9-5-72. Comp. 9-13-72. TD 1778'. Waterflood producer, IP
not available. McClosky, top 1659', acid. Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

5, 696'NL, 663'EL, NW. Marathon Oil Co. #71 S. N. Cooper ACC-1. Abd. loc. Lawrence.

5, 714'NL, 663'WL, NW. Marathon Oil Co. #29 F. E. McKelfresh ACC-1. Spd. 9-13-72. Comp. 9-20-72. TD 1723'. Waterflood producer, IP not available. McClosky, top 1672', nat. Lawrence.

8, 335'NL, 375'EL, NW. Marathon Oil Company #WI-60 J. R. King A/C 1. Conversion. Was Cypress producer. Comp. 1-29-73. COTD 1480'. Water input. Cypress, top 1409'. Lawrence.

19, 701'NL, 701'WL, NW. E. L. Whitmer, Inc. #G-6 Allen Gray. Spd. 10-12-71. Comp. 12-2-71. TD 1990'. Water input. Bethel, top 1936'. Lawrence.

34, 990'SL, 682'EL, SE. Marathon Oil Co. #52 Joseph Gray. Spd. 12-1-72. Comp. 12-5-72. TD 1049'. Waterflood producer, IP not available. Bridgeport, top 985', mca. Lawrence.

35, 380'SL, 308'WL, NW SE. Marathon Oil Co. #26 A. L. Gould. Abd. loc. Lawrence.

3N, 13W

9, NE SE SW. Apollo Oil Co., Inc. #1 Donald Skaggs. Spd. 3-28-72. Comp. 4-8-72. TD 2704'. D&A. Ste. Genevieve, top 2660', approx. WN-Summer South.

4N, 12W

19, C-NW SW. Marathon Oil Co. #K-18-16 C. C. Bowen. Spd. 4-27-72. Comp. 5-3-72. TD 1667'. Waterflood producer, IP not available. Cypress, top 1403'; McClosky, top 1616', acid & frac. Lawrence.

19, 672'NL, 648'WL, SW NW. Marathon Oil Co. #28 George W. Cooper. Spd. 10-3-72. Comp. 10-11-72. TD 1662'. Waterflood producer, IP not available. McClosky, top 1610', nat. Lawrence.

19, 672'NL, 640'EL, SE NW. Marathon Oil Co. #29 George W. Cooper. Spd. 10-30-72. Comp. 11-3-72. TD 1600'. Waterflood producer, IP not available. McClosky, top 1574', acid. Lawrence.

MARION COUNTY

1N, 2E

Irr. 5, 275'NL, 310'EL, NW. Texaco Inc. #1 C. H. Reed "A", O/A Salem Unit, Tr. 149. Conversion. Was McClosky and Salem producer. Comp. 1-28-73. COTD 1970'. Water input. McClosky, top 1928'. Salem Consol.

21, C-E/2 SW NE. Frank E. Lindsay #1 R. N. Davis. Spd. 8-12-72. Comp. 8-21-72. TD 3667'. D&A. Devonian, top 3522'. Salem Consol.

MARION COUNTY (continued)1N, 2E

- 21, SW NE NE. George F. Yocum #2 R. N. Davis. Spd. 10-16-72. Comp. 11-10-72. TD 2421'. IP 50 BOP/30 BW. McClosky, top 2151', mca; St. Louis, top 2282', mca; Salem, top 2398', mca. Salem.

2N, 2E

- 29, 356'NL, 294'WL, SE. Texaco Inc. #13 W. Fossieck, O/A Salem Unit, Tr. 73. Conversion. Was Texas Co. #13 W. Fossieck. Was Devonian and Trenton producer. OTD 4630'. Comp. 2-1-73. COTD 3675'. Water input. Devonian, top 3368'. Salem.
- 32, 951'SL, 1040'WL, NE. Texaco Inc. #7C E. T. Farthing, O/A Salem Unit, Tr. 112. Conversion. Was Shell Oil Co. #7C E. T. Farthing. Was shut-in Devonian producer. OTD 3456'. Comp. 3-5-40. Recomp. 1-23-73. COTD 2060'. Water input. McClosky, top 2001'. Salem Consol.

SANGAMON COUNTY15N, 3W

- 1, NE SE SE. Louis H. Kapp, Jr. #2 L. Perko. Spd. 12-28-72. Comp. 12-31-72. TD 1777'. D&A. Silurian, top 1736'. Roby East.

16N, 4W

- 34, NW SW NE. Don Durr #1-D Waddle. Abd. loc. Clear Lake East.

SHELBY COUNTY10N, 5E

- 20, NE NE SW. Daniel W. Wascher #1 Charles Knop. Spd. 1-23-73. Comp. 1-28-73. TD 2100'. D&A (SO). McClosky, top 2046'. WN-Stewardson West.

WABASH COUNTY1S, 12W

- Irr. 16, 100'SL, 4008'WL, SW. Southern Triangle Oil Co. #16 Mary B. Carson. Spd. 10-15-72. Comp. 10-18-72. TD 1986'. Waterflood producer, IP not available. Cypress, top 1983', frac. Mt. Carmel.

- Irr. 16, 330'NL, 360'WL, SW SW. T. M. Bane #5 Elijah Harris. Spd. 12-15-72. Comp. 1-24-73. TD 2006'. IP 85 BOP. Biehl 1448', nat; Cypress 2001', frac. Mt. Carmel.

1S, 14W

- 26, C N/2 NE SW. Southern Triangle Oil Co. #A-1 Blanche Tanquary et al. Spd. 10-27-72. Comp. 10-31-72. TD 2736'. Oil well, IP not available. Bethel, top 2730', frac. Lexington.

WAYNE COUNTY1N, 5E

- 23, NE SE NW. Edward J. Klockenkemper #2 Logan Harrell. OWWO. Was Floyd & Henson #1 Logan Harrell. Was D&A. OTD 3048'. Comp. 10-7-52. Recomp. 9-9-72. COTD 3048'. IP 2 BOP/5BW. Aux Vases, top 2903'. Johnsonville West.

WAYNE COUNTY (continued)1N, 6E

Irr. 36, 670'NL, 330'EL, NW SW. Fletcher F. Farrar #1 Grove. Spd. 11-30-72. Comp. 2-7-73. TD 3082'. IP 14 BOP/38 BW. Aux Vases, top 3056', nat. Johnsonville Consol.

2S, 9E

27, SE NE NE. M. V. Ring #2 Carl Kimbrell. Spd. 11-16-72. Comp. 2-20-73. TD 3352'. IP 104 BOP. Spar Mountain, top 3312'. Goldengate Consol.

WHITE COUNTY5S, 14W

5, SE NE NW. C. E. Brehm Drlg. & Produc. #2 Francis Stallings. Conversion. Was Bethel and Aux Vases producer. Comp. 9-30-72. COTD 2050' (est). Water input. Palestine, top 2014'. New Harmony Consol.

6S, 9E

26, SW NW SW. Tom K. Whittington, Jr. #1 Othel Austin. OWWO. Was Angle-Gilpen. Was #1 Marlin, Tr. Was Aux producer. OTD 2916'. Comp. 5-2-44. Recomp. 1-31-73. COTD 2916'. Oil well, IP not available. Aux Vases, top 2904', mca. Herald Consol.

WILLIAMSON COUNTY8S, 3E

25, 280'SL, 430'EL, NE SE. C. E. Brehm Drlg. & Produc. #1 Harris Unit. Spd. 2-19-72. Comp. 4-17-72. TD 8500'. Temp. Abd. Knox, top 7760'. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH FEBRUARY 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

12-2S-5W, 330'NL, 340'WL, SE NE. Ray F. Starr #5 Mildred Milliron. 611'.
1-19-73. Kellerville.

CLARK COUNTY

3-11N-14W, NW NW NE. John W. Fawcett #1 Oscar Warner. 392'. 4-4-72.
Westfield.

CLAY COUNTY

14-2N-7E, NW NE NE. Charles E. Booth #1 Hale. 3145'. 2-10-73.
McClosky.

COLES COUNTY

15-12N-7E, 951'SL, 198'EL, SE. Glenwood Oil Co. #1 Day Ryan. 1991'.
1-18-73. Mattoon.

CRAWFORD COUNTY

2-7N-13W, NW SE SW. Mahutska Oil Co. #10 J. Kidwell. 995'. 1-3-73.
Main Consol.
2-7N-13W, NW SW SW. Mahutska Oil Co. #21 J. V. McClane. 1010'. 1-17-73.
Main Consol.
20-7N-13W, 660'SL, 660'EL, SW SE. Kewanee Oil Co. #15 John Best. 932'.
1-29-73. Main Consol.
29-7N-13W, 440'SL, 220'EL, NW NE. Kewanee #4 Best. 950'. 2-5-73.
Main Consol.
29-7N-13W, NE NW NE. Kewanee #5 Best. 916'. 1-12-73. Main Consol.

DOUGLAS COUNTY

4-16N-8E, SE NW NE. M. H. Richardson #3 Bristow. 1038'. 1-16-73.
Hayes.
4-16N-8E, SE SE SE. M. H. Richardson #5 Debolt. 1005'. 1-17-73.
Hayes.
Irr. 4-16N-8E, NW NE SE. M. H. Richardson #7 Debolt. 1000'. 1-17-73.
Hayes.
9-16N-8E, NW NE NE. M. H. Richardson #1 Ogden Bundy. 1040'. 1-16-73.
Hayes.
9-16N-8E, NW SE NE. M. H. Richardson #2 Ogden Bundy. 1036'. 1-16-73.
Hayes.
9-16N-8E, SE NW NE. M. H. Richardson #1 Rahn. 1004'. 1-17-73. Hayes.
9-16N-8E, NW NW NE. M. H. Richardson #3 Rahn. 1030'. 1-17-73. Hayes.
10-16N-8E, 546'NL, 330'WL, SW. M. H. Richardson #2 Louise N. Bundy.
1074'. 1-16-73. Hayes.
10-16N-8E, 1650'NL, 390'WL, SW. M. H. Richardson #3 Louise N. Bundy. 1073'.
1-16-73. Hayes.
10-16N-8E, NW NW NW. M. H. Richardson #1 Hale. 1021'. 1-16-73. Hayes.

EFFINGHAM COUNTY

11-6N-6E, NE NW SW. Partlow & Cochonour #1 Tr. Lucas Township School Dist.
#1. 2726'. 10-25-72. Hill East.

FAYETTE COUNTY

- 1-8N-3E, NW SW SW. Carter Oil Co. #1 Joe Huffman. 1587'. 1-15-73.
Louden.
- 1-8N-3E, SW NW SE. Carter Oil Co. #2 W. B. Miller. 1525'. 1-15-73.
Louden.
- 1-8N-3E, NE SE NW. Carter Oil Co. #2 L. L. Phillips. 1526'. 1-15-73.
Louden.

JASPER COUNTY

- 6-5N-11E, NE NE SW. S. & M. Oil Co. #1 Noah Boehl, formerly C. B. Mansfield.
2887'. 1-11-73. (Water input formerly a producer.) Ste. Marie.
- Fr. 6-5N-11E, NW NW SW. C. B. Mansfield #2 Noah Boehl. 2879'. 1-10-73.
Ste. Marie.
- 6-5N-11E, SW SW NE. Bartley B. Feinberg #1 Herman Copper, formerly C. B.
Mansfield. 2860'. 1-13-73. (Water input formerly a producer.)
Ste. Marie.

LAWRENCE COUNTY

- 32-3N-11W, SW SW NW. David Rotstein #1 O. Leighty, formerly Coon Creek Oil
Co. #1-A. 1881'. 9-21-72. (Water input formerly a producer.)
Lawrence.
- 35-3N-12W, 210'SL, 665'WL, SW SE. Ohio Oil Co. #4 Laura J. Jenner a/c 1.
997'. 1-15-73. Lawrence.
- 35-3N-12W, 235'SL, 1125'WL, SW SE. Ohio Oil Co. #8 Laura J. Jenner a/c 1.
998'. 1-8-73. Lawrence.
- 34-3N-13W, SW SE SW. E. L. Whitmer, Inc. #3-A Paul W. Bennett. 2669'.
9-18-72. Ruark West Consol.
- 35-3N-12W, 460'NL, 590'WL, SW SE. Ohio Oil Co. #15 L. J. Jenner a/c 1.
983'. 1-23-73. (Gas input formerly a producer.) Lawrence.
- 11-4N-13W, NW SE SE. Curtis Companies #1 Mary F. Harlan et al. 1720'.
2-13-73. (Water input formerly a producer.) Lawrence.
- 11-4N-13W, Ap. NE NE NE. Snowden Bros. #24 M. Piper. 1533'. 9-29-72.
Lawrence.
- 11-4N-13W, Ap. C NE NE. Snowden Bros. #26 M. Piper. 1535'. 10-5-72.
Lawrence.

MCDONOUGH COUNTY

- 14-4N-4W, SE/c SW NW. Yetter Oil Co. #2 J. M. Myers a/c 1. 493'.
10-14-72. (Unidentified with Survey Records.) Colmar-Plymouth.
- 15-4N-4W, SW/c NW NE. Yetter Oil Co. #15 T. M. McFadden. 508'.
11-22-72. (Unidentified with Survey Records.) Colmar-Plymouth.

RICHLAND COUNTY

- 34-4N-9E, NW NE SW. Tri-Apco Inc. #1 N. E. Stine, formerly Pure Oil Co.
#1 J. J. Wilson. 3280'. 10-19-72. Clay City Consol.

WABASH COUNTY

- 21-1N-12W, NE NE SE. J. T. Speak #1 George Stillwell. 2036'. 9-23-72.
Allendale.
- 30-1N-12W, NW NE SW. Ashland Oil & Refg. Co. #1 J. L. Case. 1643'.
11-7-72. Allendale.
- 21-1S-12W, 260'NL, 187'WL, SE. First Nat'l Petro. Trust #A-2 B. Guard.
1486'. 8-3-72. Mt. Carmel.

WAYNE COUNTY

- 34-1S-8E, SW NE SW. Joe Simpkins Oil Develop. #3 Crews, formerly W. Misener Drlg. Co. 3181'. 2-6-73. (Water input formerly a producer.) Clay City Consol.
- 34-1S-8E, SE NE SW. W. Misener Drlg. Co. #4 W. C. Crews. 3187'. 1-11-73. Clay City Consol.
- 34-1N-8E, 330'NL, 15'EL, NW SE SW. F & W Oil Co. #W-5 M. Meade, formerly George & Wrather Oil Co. #8-A. 3118'. 10-3-72. (Water input formerly a producer.) Clay City Consol.
- 35-1N-8E, SW NW SW. Cullum & Lawhead #1 Omer Shelton, formerly Pure Oil Co. #1 Sandlin Consol. 3112'. 11-3-72. Clay City Consol.
- 3-2S-8E, NW NE NW. Patrick H. Kelly #1-A Cox. 3229'. 6-21-72. Clay City Consol.
- 27-2S-8E, SW NE NW. Willits & Paul Corp. #2 Bernard Podolsky's Cunningham, formerly Homer Luttrell #2 Cunningham. 3323'. 8-30-72. (Water input formerly a producer.) Barnhill.

WHITE COUNTY

- 11-7S-8E, SW SE NW. Carter Oil Co. #2 W. W. Fuller. 2172'. 2-12-73. Roland Consol.
- 11-7S-8E, 330'SL, 300'WL, SE NW. Carter Oil Co. #7 W. W. Fuller. 2910'. 2-9-73. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).
- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Rep. Ser. M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).

Selected List of Available Oil and Gas Publications (June 1, 1973).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

5 2805
State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

THE LIBRARY OF THE

MAY 22 1973

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

THE UNIVERSITY OF CHICAGO

IN THE DEPARTMENT OF THE HISTORY OF ARTS AND ARCHITECTURE

THE HISTORY OF ARTS AND ARCHITECTURE

THE HISTORY OF ARTS AND ARCHITECTURE

THE HISTORY OF ARTS AND ARCHITECTURE

THE HISTORY OF ARTS AND ARCHITECTURE

THE HISTORY OF ARTS AND ARCHITECTURE

THE HISTORY OF ARTS AND ARCHITECTURE

THE HISTORY OF ARTS AND ARCHITECTURE

THE HISTORY OF ARTS AND ARCHITECTURE

THE HISTORY OF ARTS AND ARCHITECTURE

THE HISTORY OF ARTS AND ARCHITECTURE

DISCOVERIES

New Fields

None

Extensions to Fields

HALF MOON. Wayne County, 3-2S-9E, Spar Mtn. at 3348'. Discovery well, C. H. Keplinger #1 Etta Over Comm. (OWWO, was D&A), IP 10 BOP, 10 BW, after acid.

New Pay Zones in Fields

CROSSVILLE WEST. White County, 16-4S-10E, Cypress at 2786'. Discovery well, Richard W. Beeson #1-A S. C. Potter, IP 250 BOP from Cypress and Spar Mtn. after frac.

JUNCTION EAST. Gallatin County, 36-8S-9E, Tar Springs at 2094'. Discovery well, Slagter Producing Corp. #2 Sallie Maloney et al., IP 25 BOP, 1 BW, after shot.

JUNCTION NORTH. Gallatin County, 3-9S-9E, Waltersburg at 1970'. Discovery well, Richard W. Beeson #1 Max Wilson, IP 50 BOP, 100 BW, after frac.

TABLE I

New Pools Discovered from April 1972 through March 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
None			None		
<u>June</u>			<u>December</u>		
None			Whiteash:		
			Williamson	8S	2E
<u>July</u>			<u>January 1973</u>		
Mechanicsburg:			None		
Sangamon	16N	3W			
<u>August</u>			<u>February</u>		
Flora Southeast:			None		
Clay	2N	6E			
<u>September</u>			<u>March</u>		
None			None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parentheses)</u>					<u>New Dry Holes</u>			<u>Production in</u>	
	Field Wells	<u>Discoveries</u>		Newly Drilled Holes	Reworked Dry Holes	Field Wells	<u>Wildcat</u>		Total New Tests	Thousands of Barrels
		Field	Ext.				Near	Far		
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
<u>1973</u>										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,710

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1973 are from reports received directly from crude gathering companies. The figure for March 1973 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, March 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Bond	2	-	-	-	-	-	-	-	-
Champaign	-	1	-	1	-	-	-	-	-
Christian	-	1	1	-	-	-	-	-	-
Clark	1	-	-	-	-	-	-	-	-
Clay	9	3	2	1	-	-	-	-	-
Clinton	1	-	-	-	-	-	-	-	-
Crawford	-	2	-	-	-	2	-	-	-
Cumberland	-	-	-	-	-	-	-	-	-
Edgar	1	1	1	-	-	-	-	-	-
Edwards	-	2	1	-	-	-	-	1	-
Effingham	1	-	-	-	-	-	-	-	-
Franklin	-	1	-*	-	-	-	1	-	-
Gallatin	-	3	3*	-	-	-	-	-	-
Hamilton	-	1	-	-	-	-	1	-	-
Jasper	4	-	-	-	-	-	-	-	-
Jefferson	2	-	-	-	-	-	-	-	-
Lawrence	11	3	1	-	-	2	-	-	-
Madison	-	1	1	-	-	-	-	-	-
Marion	2	-	-	-	-	-	-	-	-
Randolph	1	1	-	1	-	-	-	-	-
Richland	2	2	1	1	-	-	-	-	-
Sangamon	2	3	1	2	-	-	-	-	-
Wabash	2	-	-	-	-	-	-	-	-
Washington	3	-	-	-	-	-	-	-	-
Wayne	9	2	-	-	1	-	1	-	-
White	9	3	1	1	-	-	1	-	-
Williamson	6	-	-	-	-	-	-	-	-
	68	30	13	7	1	4	4	1	-

* Includes 1 gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, February 23, 1973, through March 29, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, March 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	3	1	-	-	-	1	-
Champaign	-	22	-	22	-	-	-
Clay	-	-	-	-	-	-	-
Henderson	4	-	-	-	-	-	-
Iroquois	1	4	4	-	-	-	-
McLean	8	-	-	-	-	-	-
Winnebago	9	-	-	-	-	-	-
	25	27	4	22	-	1	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, February 23, 1973, through March 29, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

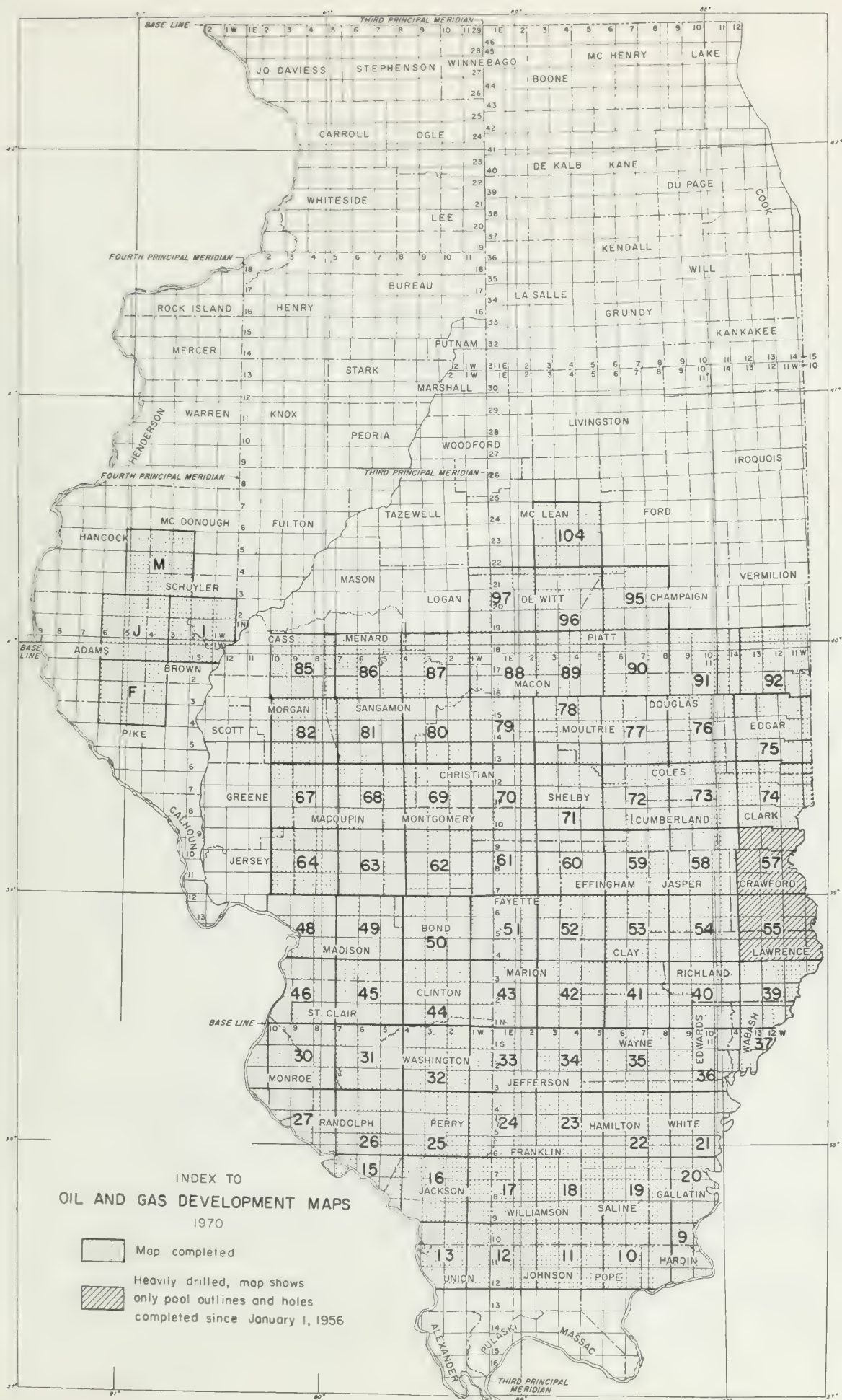
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELLS COMPLETED FROM FEBRUARY 24, 1973 TO MARCH 30, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BOND COUNTY

4N, 4W

- 1, SW SW SW. Dolphin Operating Co., Inc. #1 Neumann-McCasland Comm.
Spd. 2-27-73. Comp. 3-5-73. TD 1018'. Gas storage observation.
Benoist, top 938'. WN-Stubblefield South.

CHAMPAIGN COUNTY

17N, 10E

- 21, SE SE SE. M. L. Niemeyer #1 Rothermel. Spd. 2-21-73. Comp. 3-2-73.
TD 289'. D&A. Pennsylvanian, top 275'. WF.

21N, 7E

- 3, 53'SL, 69'WL, NE. Peoples Gas Light & Coke #1 C. Nelson. Spd. 7-18-72. Comp. 8-9-72. TD 4182'. Gas injection-withdrawal.
Mt. Simon, top 3971'. MAHOMET GAS STORAGE FIELD.
- 7, 127'NL, 82'EL, SE. Peoples Gas Light & Coke #4 L. J. Kroner. Spd. 2-15-72. Comp. 3-9-72. TD 4201'. Gas injection-withdrawal.
Mt. Simon, top 3974'. MAHOMET GAS STORAGE FIELD.
- 7, 82'SL, 180'EL, SE. Peoples Gas Light & Coke #5 L. J. Kroner.
Spd. 1-7-72. Comp. 2-14-72. TD 4175'. Gas injection-withdrawal. Mt. Simon, top 3990'. MAHOMET GAS STORAGE FIELD.
- 8, 101'SL, 60'EL, NE. Peoples Gas Light & Coke #1 V. Ponder. Spd. 10-27-71. Comp. 11-20-71. TD 4190'. Gas injection-withdrawal.
Mt. Simon, top 3971'. MAHOMET GAS STORAGE FIELD.
- 9, 81'NL, 141'EL, SW. Peoples Gas Light & Coke #4 Peoples Gas Light & Coke. Spd. 7-20-72. Comp. 8-14-72. TD 4178'. Gas injection-withdrawal. Mt. Simon, top 3959'. MAHOMET GAS STORAGE FIELD.
- 10, 67'NL, 104'EL, NW. Peoples Gas Light & Coke #1 C. Beasley. Spd. 6-3-72. Comp. 6-26-72. TD 4180'. Gas injection-withdrawal. Mt. Simon, top 3959'. MAHOMET GAS STORAGE FIELD.
- 10, 241'NL, 53'EL, SW. Peoples Gas Light & Coke #2 C. Beasley. Spd. 5-9-72. Comp. 6-1-72. TD 4200'. Gas injection-withdrawal. Mt. Simon, top 3961'. MAHOMET GAS STORAGE FIELD.
- 10, 83'SL, 165'EL, SW. Peoples Gas Light & Coke #2 L. Foster, et al.
Spd. 4-16-72. Comp. 5-6-72. TD 4166'. Gas injection-withdrawal.
Mt. Simon, top 3960'. MAHOMET GAS STORAGE FIELD.
- 15, 86'NL, 186'WL, SW NW. Peoples Gas Light & Coke #1 Z. K. Hawkins.
Spd. 6-19-72. Comp. 7-14-72. TD 4165'. Gas injection-withdrawal.
Mt. Simon, top 3972'. MAHOMET GAS STORAGE FIELD.

CHAMPAIGN COUNTY (continued)

21N, 7E

- 15, 562'SL, 178'EL, SW. Peoples Gas Light & Coke #3 G. E. Wisegarver.
Spd. 8-14-72. Comp. 9-5-72. TD 4175'. Gas injection-withdrawal.
Mt. Simon, top 3973'. MAHOMET GAS STORAGE FIELD.
- 16, 60'SL, 60'EL, NE SW. Peoples Gas Light & Coke #3 A. C. Williams.
Spd. 6-26-72. Comp. 7-20-72. TD 4165'. Gas injection-withdrawal.
Mt. Simon, top 3936'. MAHOMET GAS STORAGE FIELD.
- 16, 90'SL, 3'EL, SW SE. Peoples Gas Light & Coke Co. #2 J. A. Williams.
Spd. 10-5-72. Comp. 11-2-72. TD 4159'. Gas injection-withdrawal.
Mt. Simon, top 3952'. MAHOMET GAS STORAGE FIELD.
- 17, 113'SL, 30'EL, SW SE. Peoples Gas Light & Coke #1 W. L. Collins.
Spd. 7-27-72. Comp. 8-19-72. TD 4200'. Gas injection-withdrawal.
Mt. Simon, top 3955'. MAHOMET GAS STORAGE FIELD.
- 17, 22'NL, 35'WL, SW SE. Peoples Gas Light & Coke #2 W. L. Collins.
Spd. 6-24-72. Comp. 7-26-72. TD 4205'. Gas injection-withdrawal.
Mt. Simon, top 3986'. MAHOMET GAS STORAGE FIELD.
- 17, 43'NL, 25'WL, NE. Peoples Gas Light & Coke #5 G. Webster. Spd.
12-6-71. Comp. 1-3-72. TD 4166'. Gas injection-withdrawal.
Mt. Simon, top 3940'. MAHOMET GAS STORAGE FIELD.
- 17, 65'NL, 48'WL, NE SE. Peoples Gas Light & Coke Co. #7 C. Williams.
Spd. 10-2-72. Comp. 11-2-72. TD 4170'. Gas injection-withdrawal.
Mt. Simon, top 3967'. MAHOMET GAS STORAGE FIELD.
- 18, 88'SL, 109'EL, SW. Peoples Gas Light & Coke #1 L. F. Jacobs.
Spd. 3-10-72. Comp. 4-7-72. TD 4235'. Gas injection-withdrawal.
Mt. Simon, top 4007'. MAHOMET GAS STORAGE FIELD.
- 18, 81'SL, 113'EL, NW. Peoples Gas Light & Coke #2 L. F. Jacobs.
Spd. 4-8-72. Comp. 5-3-72. TD 4250'. Gas injection-withdrawal.
Mt. Simon, top 4037'. MAHOMET GAS STORAGE FIELD.
- 19, 51'SL, 90'EL, NE NE. Peoples Gas Light & Coke #1 I. E. Liestman.
Spd. 6-3-72. Comp. 6-23-72. TD 4205'. Gas injection-withdrawal.
Mt. Simon, top 3990'. MAHOMET GAS STORAGE FIELD.
- 20, 96'NL, 72'WL, NE SW. Peoples Gas Light & Coke #6 R. Primmer.
Spd. 5-3-72. Comp. 6-2-72. TD 4215'. Gas injection-withdrawal.
Mt. Simon, top 3998'. MAHOMET GAS STORAGE FIELD.
- 28, 80'NL, 35'EL, SW NW. Peoples Gas Light & Coke #1 J. Kroner.
Spd. 8-16-72. Comp. 9-15-72. TD 4220'. Gas injection-withdrawal.
Mt. Simon, top 4030'. MAHOMET GAS STORAGE FIELD.
- 29, 66'NL, 54'WL, SE NE. Peoples Gas Light & Coke #1 H. Shride.
Spd. 8-22-72. Comp. 9-16-72. TD 4212'. Gas injection-withdrawal.
Mt. Simon, top 4023'. MAHOMET GAS STORAGE FIELD.

CHRISTIAN COUNTY

15N, 2W

Irr. 7, SW SE NE. Central Management Corp. #7 Tomlin. Spd. 1-14-73.
Comp. 2-13-73. TD 1777'. IP 72 BOP/5 BW. Silurian, top 1756',
acid and frac. Roby East.

CLARK COUNTY

11N, 12W

12, 15'NL, 780'EL, NW. Velsicol Chemical Corporation #1 Velsicol
Chemical Corporation Observation. Spd. 2-5-73. Comp. 2-16-73.
TD 2580'. Industrial waste disposal observation. Devonian,
top 2431'. INDUSTRIAL WASTE DISPOSAL WELL SYSTEM.

CLAY COUNTY

2N, 6E

1, SW SE SW. Republic Oil Co., Inc. #1 F. Williams. Spd. 12-16-72.
Comp. 12-26-72. TD 3132'. D&A. McClosky, top 3121'. WN-
Flora Southeast.

2N, 8E

10, NE NW SW. Kenneth E. Beeman #1 A. Routt. Spd. 11-6-72. Comp. 2-
27-73. TD 3031'. Oil Well, IP not available. Spar Mountain,
top 2980', mca; McClosky 2990', mca. Clay City Consol.

3N, 7E

24, C-N/2 NW NE. TransAmerican Oil & Gas Co. #1 M. Taylor. Spd. 1-
8-73. Comp. 3-27-73. TD 2980'. IP 288 BOP. Aux Vases, top
2920', frac. Clay City Consol.

CRAWFORD COUNTY

7N, 13W

21, 1430'SL, 1945'WL, NW SE. Marathon Oil Company #MM-1A Francis
Wood. Spd. 1-16-73. Comp. 1-19-73. TD 1028'. Water input.
Robinson, top 987'. Main Consol.

21, 1594'SL, 1383'WL, NW SE. Marathon Oil Company #MO-1 Francis
Wood. Spd. 1-25-73. Comp. 1-31-73. TD 1010'. Observation
well. Robinson Sand, top 978'. Main Consol.

CUMBERLAND COUNTY

9N, 9E

35, 430'SL, 660'EL, NW NE. Cleo Sedgwick #1 Hampton. OWWO. Was
Ehrhart and Armantrout #1 Hampton. Was plugged Spar Mountain
producer. OTD 2761'. Comp. 6-30-64. Recomp. 3-1-73.
COTD 2761'. IP 2 BOP/0 BW. Spar Mountain, top 2673'.
Hidalgo North.

35, SE SW NE. Cleo Sedgwick #1 Mondon. OWWO. Was Ehrhart and Arman-
trout #1 Mondon. Was plugged Spar Mountain producer. OTD 2630'.
Comp. 2-19-64. Recomp. 12-6-72. COTD 2630'. IP 1½ BOP/0 BW.
Spar Mountain, top 2622'. Hidalgo North.

35, NW SE NW. Cleo Sedgwick #2 Sedgwick. OWWO. Was Ehrhart and
Armantrout #2 Sedgwick. Was plugged Spar Mountain producer.
OTD 2706'. Comp. 7-1-64. Recomp. 3-9-73. COTD 2710'.
IP 1½ BOP. Spar Mountain, top 2642'. Hidalgo North.

EDGAR COUNTY

13N, 13W

- 9, NE NE SW. Robison & Associates #8 Baber Lease #2. Spd. 3-20-72.
Comp. 5-5-72. TD 450'. IP 3 BOP/10 BW. Pennsylvanian Sand, top
440', shot. Dudley.

EDWARDS COUNTY

2S, 14W

- 26, SW NW SW. George H. Wickham #A-4 M. Schroeder (WS). OWWO. Was
George H. Wickham #4-A M. Schroeder. Was plugged Cypress
producer. OTD 2617'. Comp. 12-4-45. Recom. 2-21-73.
COTD 350'. WSW. Pennsylvanian Sand, top 265'. New
Harmony Consol.

3S, 14W

- Irr. 7, 1650'SL, 330'WL, SW. D. T. Drilling Company #1 Agnes McGowan
et al. Spd. 1-12-73. Comp. 3-14-73. TD 3150. IP 36 BOP.
Waltersburg, top 2312'. Phillipstown Consol.

FRANKLIN COUNTY

5S, 3E

- 28, NW SE NW. Continental Oil Company #4 S. E. Whittington Unit.
Conversion. Was Bond D. Jones #1 Alma Cook. Was Cypress
producer. OTD 2936'. Comp. 12-11-72. COTD 2870'.
Water input. Cypress, top 2540'; Ohara, top 2847'.
Whittington.

GALLATIN COUNTY

8S, 8E

- Irr. 6, 330'NL, 330'WL, SW SW NE. Shawnee Petroleum Associates #1
Charles D. Mosley. Spd. 2-22-73. Comp. 3-27-73. TD 1867'.
IP 8,000,000 cu. ft. gas. Palestine, top 1853'. Omaha.

8S, 9E

- 36, SW NW SE. Slagter Producing Corp. #2 Sallie Maloney et al.
Spd. 1-2-73. Comp. 2-17-73. TD 2120'. IP 25 BOP/1 BW.
Tar Springs, top 2094', shot. Junction East. NEW PAY IN
FIELD.

9S, 9E

- 3, NW NE SE. Richard W. Beeson #1 Max Wilson. Spd. 9-23-72.
Comp. 3-5-73. TD 2740'. IP 50 BOP/100 BW. Waltersburg, top
1970', frac. Junction North. NEW PAY IN FIELD.

HAMILTON COUNTY

6S, 6E

- 27, 25'NL, 25'WL, NE SE. Texaco Inc. #7 O. Irvin (Tract 4). Con-
version. Was Aux Vases producer. Converted to Aux Vases Water-
input. Comp. 1-13-73. COTD 3104'. SWD. Aux Vases, top
3073'. Walpole.

6S, 7E

- Irr. 6, SE SW SW. Union Oil Co. of California #26 Eugenie Cuppy.
Conversion. Was Bethel and Aux Vases producer. Recompleted
as Cypress producer. Comp. 2-10-73. COTD 2650'. Water
input. Tarsprings, top 2336'. Dale Consol.

LAWRENCE COUNTY

2N, 12W

Irr. 2, 660'NL, 30'EL, NW. Marathon Oil Co. #L-14 J. B. Kerr Tr. Spd. 1-9-73. Comp. 1-11-73. TD 1050'. Water input. Bridgeport, top 972'. Lawrence.

Irr. 2, 1320'NL, 30'EL, NW. Marathon Oil Co. #L-15 J. B. Kerr Tr. Spd. 1-11-73. Comp. 1-16-73. TD 1052'. Water input. Bridgeport, top 968'. Lawrence.

11, 230'NL, 330'WL, SW NW. F. L. G. Oil Corp. #6 Gillespie Heirs. Spd. 9-10-72. Comp. 11-15-72. TD 1002'. IP 24 BOP/2BW. Bridgeport, top 990' (est.). Lawrence.

11, 330'NL, 430'EL, NW SW. F. L. G. Oil Corp. #7 Gillespie Heirs. OWWO. Was Herman Brinkley. Was #3 F. Gillespie. Was Biehl producer. OTD 1258'. Comp. 11-3-70. Recomp. 2-14-73. COTD 1258'. Oil well, IP not available. Biehl, top 1250' (nat.). Lawrence.

MADISON COUNTY

6N, 6W

19, 480'NL, 330'EL, NW SE. Joseph Foucek #4 Herman Brase. Spd. 5-18-72. Comp. 6-9-72. TD 525'. IP 12 BOP/0 BW. Pennsylvanian, top 515' (nat.). Livingston.

RANDOLPH COUNTY

4S, 5W

27, SE SW NW. Crest Oil Company, Inc. #1 Warren Curry. Spd. 1-10-73. Comp. 1-20-73. TD 2445'. D&A. Silurian, top 2364'. WN - Tilden.

RICHLAND COUNTY

4N, 10E

8, C-S/2, NE SE. John M. Zanetis #1 L. Meadows. Spd. 12-7-72. Comp. 1-9-73. TD 3049'. D&A. McClosky, top 2932. WN - Olney Consol.

4N, 14W

19, NE SW NW. Trans American Oil Co. LTD #2 H. Buss. Spd. 10-28-72. Comp. 3-13-73. TD 3136'. IP 100 BOP. Spar Mountain, top 3110', mca and frac. Stringtown South.

SANGAMON COUNTY

15N, 2W

Irr. 6, 990'SL, 660'EL, NW. John Carey Oil Co., Inc. #3 Waters. Spd. 2-12-73. Comp. 3-5-73. TD 1805'. IP 150 BOP/0 BW. Silurian, top 1787', acid. Roby East.

15N, 3W

1, SE SE SE. John Carey Oil Company, Inc. #1 Nave Comm. Spd 2-21-73. Comp. 2-25-73. TD 1795'. D&A. Silurian, top 1744'. Roby East.

1, NW NE SE. John Carey Oil Co., Inc. #2 Perko. Spd. 2-27-73. Comp. 3-3-73. TD 1803'. D&A. Silurian, top 1776'. Roby East.

WAYNE COUNTY

2S, 7E

- 33, SW NE NW. H. H. Weinert Estate #1 Morlan "B". Conversion. Was Aux Vases producer. Comp. 12-20-72. COTD 3070'. SWD. Cypress, top 2990'. Aden Consol.

2S, 9E

- 3, SW SW NE. C. H. Keplinger #1 Etta Over Comm. OWWO. Was Alva Davis #1 Over-Williams. Was D&A, OTD 3458'. Comp. 2-24-57. Recom. 1-23-73. COTD 3456'. IP 10 BOP/10 BW. Spar Mountain, top 3348', acid. EXTENSION TO HALF MOON.

WHITE COUNTY

4S, 10E

- 16, SW NW SE. Richard W. Beeson #1 Gertrude Fobar. Spd. 3-7-73. Comp. 3-27-73. TD 3178'. D&A. McClosky, top 3164'. Crossville West.
- 16, 330'NL, 370'EL, SE SW. Richard W. Beeson #1-A S. C. Potter. Spd. 1-10-73. Comp. 3-20-73. TD 3151'. IP 250 BO. Cypress, top 2786'; Spar Mountain, top 3127', frac. Crossville West. CYPRESS NEW PAY IN FIELD.

4S, 14W

- 27, C-SW SE. The Superior Oil Co. #17 H. C. Ford et al "C". Conversion. Was Salem producer. Comp. 3-9-73. COTD 2920'. Water input. McClosky, top 2882'. New Harmony Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MARCH 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

Irr. 18-15N-2W, 330'SL, 330'WL of SW. I. R. Bennett #1 Vera Swope. 1862'.
3-21-73. Roby East.
24-15N-3W, SW NE NE. I. R. Bennett #1 McDermith Comm. 1843'. 3-24-73.
Roby East.

CLAY COUNTY

9-4N-6E, 330'SL, 360'EL, NE. J. Curtis Starr #2 David Porter. 2853'.
2-21-73. Louisville North.
9-4N-6E, NE NE SE. J. Curtis Starr #1 Fred A. Wolf. 2797'. 2-23-73.
Louisville North.

CRAWFORD COUNTY

11-7N-13W, 660'NL, 660'WL, SW. Hoyt Lovelace #19 J. Darrough, formerly Ohio Oil Co. 945'. 10-27-72. (Water input formerly a producer.) Main Consol.

FAYETTE COUNTY

4-7N-3E, 684'SL, 995'WL, NE. Carter Oil Co. #3 George Ashburn. 1592'.
2-28-73. Louden.
4-7N-3E, 1288'SL, 330'WL, NE. Carter Oil Co. #6 Edith Durbin. 1570'.
2-28-73. Louden.
4-7N-3E, NW NW SE. Carter Oil Co. #7 Marion Finch. 1595'. 2-28-73.
Louden.
20-7N-3E, 383'NL, 281'EL, NW. Carter Oil Co. #3 C. Owens. 1551'.
2-28-73. Louden.
2-8N-3E, SW SE NW. Carter Oil Co. #2 Minnie Doty. 1580'. 2-28-73.
Louden.
11-8N-3E, 345'SL, 330'EL, SW NW. Carter Oil Co. #2 Nellie Wetmore. 1595'.
2-28-73. Louden.

HAMILTON COUNTY

32-5S-6E, SE SE SW. Homer Rutherford #2 John Stelle Comm., formerly Stelle-Cox Comm. 3237'. 4-8-73. Dale Consol.
30-6S-5E, SW SW SE. C. E. Brehm Drlg. & Producing #1 Ida Mitchell Comm. 3263'. 3-15-73. Dale Consol.
31-6S-5E, NE NE NW. C. E. Brehm #1 John Lamkin Comm. 3255'. 3-19-73.
Dale Consol.
6-6S-6E, SE SW SW. Stewart Oil Co. #1 I. H. Brumit. 3200'. 3-13-73.
(Water input formerly a producer.) Dale Consol.
17-6S-6E, NW SE NW. Stewart Oil Co. #1 Harrison-Moore. 3316'. 2-26-73.
(Water input formerly a producer.) Dale Consol.
17-6S-6E, NW SW NE. Stewart Oil Co. #1-B Elze Oglesby. 3297'. 3-2-73.
Dale Consol.
17-6S-6E, NE SW NW. Stewart Oil Co. #2 A. N. Prince. 3317'. 2-28-73.
(Water input formerly a producer.) Dale Consol.
17-6S-6E, 380'SL, 330'WL, NW. G. L. Reasor #1 Jessie Prince. 3295'.
2-20-73. Dale Consol.

HAMILTON COUNTY (continued)

- 18-6S-6E, SW SE NE. Stewart Oil Co. #1 J. N. Jones. 3337'. 2-15-73.
(Water input formerly a producer.) Dale Consol.
- 18-6S-6E, NW SE NE. Stewart Oil Co. #2 J. Jones. 3198'. 2-13-73.
(Water input formerly a producer.) Dale Consol.
- 18-6S-6E, SE SE NE. Stewart Oil Co. #3 J. N. Jones. 3153'. 2-22-73.
Dale Consol.
- 7-6S-7E, 992'SL, 330'EL, SE. Texaco Inc. #4 Kimmey Mayberry. (Dale Unit, Tr. 33), formerly Pure Oil Co. 3040'. 2-28-73. (Water input formerly a producer.) Dale Consol.

JASPER COUNTY

- 26-7N-10E, SW NW NW. J. E. Brown #1 King Heirs, formerly George Baldwin #3 Bartley-King Heirs. 2688'. 3-8-73. Clay City Consol.

LAWRENCE COUNTY

- 32-4N-12W, 230'NL, 700'EL, NE SW. Ohio Oil Co. #6 J. R. Middaugh. 1054'.
2-7-73. Lawrence.
- 32-4N-12W, 220'NL, 190'EL, NE SW. Ohio Oil Co. #8 J. R. Middaugh. 1022'.
2-15-73. Main Consol.

WABASH COUNTY

- 17-1S-12W, 190'NL, 190'WL, SW. Shell Oil Co. #33-W Mt. Carmel Flood Unit, formerly Stroube et al #1 C. Gilliem. 2072'. 1-18-73. (Water input formerly a producer.) Mt. Carmel.

WAYNE COUNTY

- 15-1N-8E, NW NW NW. Shawn Oil Co. #1 F. Best. 3085'. 12-28-72. Clay City Consol.
- 22-1S-8E, SW SW NE. Sam Tipps #1 Phyllis Hughes, formerly Pure Oil Co. #A-1 E. E. McLin. 3217'. 11-11-72. Clay City Consol.
- 34-1S-8E, NE NW SW. Joe Simpkins Oil Develop. #3 Harry Short, formerly Wayne Misener Drlg. Co. 3195'. 2-27-73. (Water input formerly a producer.) Clay City Consol.
- 34-1S-8E, SW NW SW. Joe Simpkins Oil Develop. #6 Harry Short, formerly Wayne Misener Drlg. Co. 3216'. 3-8-73. (Water input formerly a producer.) Clay City Consol.
- 23-1S-8E, NW SW SE. Wayne Misener Drlg. Co. #1 Jones. 3196'. 2-16-73. Clay City Consol.
- 8-1S-9E, C-S/2, SW NE. Mid-American Petroleum Corp. #1 E. Borah. 3354'.
11-21-72. Locust Grove South.
- 7-2S-9E, NE SW NW. Mid-America Petroleum Corp. #1 Kline. 3421'.
2-19-73. Goldengate North Consol.

WHITE COUNTY

- 16-6S-10E, NE SW NE. Slagter Producing Co. #1 J. A. Brown. 2675'.
2-22-73. Concord Consol.
- 16-6S-10E, SW SE NE. Slagter Producing Co. #3 Spillman. 2943'. 2-26-73.
Concord Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

552805
22

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois 61801

~~THE LIBRARY OF THE~~

MAY 22 1973

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO

CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO

CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO

DISCOVERIES**New Fields**

None

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from May 1972 through April 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>May 1972</u>			<u>November</u>		
None			None		
<u>June</u>			<u>December</u>		
None			Whiteash:		
			Williamson	8S	2E
<u>July</u>			<u>January 1973</u>		
Mechanicsburg:			None		
Sangamon	16N	3W			
<u>August</u>			<u>February</u>		
Flora Southeast:			None		
Clay	2N	6E			
<u>September</u>			<u>March</u>		
None			None		
<u>October</u>			<u>April</u>		
None			None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parentheses)</u>					<u>New Dry Holes</u>			<u>Total New Tests</u>	<u>Production</u> <u>in</u>
	<u>Field Wells</u>	<u>Discoveries</u> <u>Field</u> <u>Ext.</u>	<u>Newly Drilled Holes</u>	<u>Reworked Dry Holes</u>	<u>Field Wells</u>	<u>Wildcat</u> <u>Near</u> <u>Far</u>	<u>Thousands of Barrels</u>			
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	<u>29(2)</u>	<u>1</u>	<u>0</u>	<u>28(2)</u>	<u>2</u>	<u>20</u>	<u>6</u>	<u>14</u>	<u>70</u>	<u>2,657</u>
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
<u>1973</u>										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,560

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1973 are from reports received directly from crude gathering companies. The figure for March 1973 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, April 1973

County	Permits to Drill ^o	Total Comp.	Production Tests		OWWO D&A to Prod.	Service Wells			Struc- ture Tests
			New Holes			New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Brown	2	-	-	-	-	-	-	-	-
Christian	1	1	1	-	-	-	-	-	-
Clark	-	1	-	1	-	-	-	-	-
Clay	5	2	-*	1	-	-	1	-	-
Coles	-	1	1	-	-	-	-	-	-
Crawford	1	1	-	-	-	1	-	-	-
Edgar	-	1	-	1	-	-	-	-	-
Edwards	-	2	-	-	-	-	2	-	-
Effingham	-	1	-	1	-	-	-	-	-
Gallatin	1	-	-	-	-	-	-	-	-
Hamilton	-	4	-	-	-	-	2	2	-
Jasper	2	1	-	-	-	-	1	-	-
Jefferson	-	2	-	-	-	-	2	-	-
Lawrence	9	1	-	1	-	-	-	-	-
McDonough	1	-	-	-	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Madison	-	2	-	-	-	2	-	-	-
Marion	8	1	-	-	-	-	1	-	-
Richland	-	1	-	-	-	-	1	-	-
St. Clair	3	-	-	-	-	-	-	-	-
Saline	3	4	2*	2	-	-	-	-	-
Sangamon	2	-	-	-	-	-	-	-	-
Schuyler	1	-	-	-	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Wabash	1	3	-	-	-	-	2	1	-
Washington	12	-	-	-	-	-	-	-	-
Wayne	-	5	-	-	-	1	4	-	-
White	11	4	1	-	-	-	3	-	-
Williamson	3	1	-	1	-	-	-	-	-
	68	39	5	8	-	4	19	3	-

* Includes 1 gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, March 30, 1973, through April 26, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, April 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	1	1	-	-	-	-	-
Champaign	2	2	-	-	-	2	-
Henderson	4	-	-	-	-	-	-
Iroquois	6	6	6	-	-	-	-
Kankakee	1	-	-	-	-	-	-
La Salle	1	-	-	-	-	-	-
Livingston	9	-	-	-	-	-	-
Logan	5	5	-	4	-	-	1
Warren	1	-	-	-	-	-	-
Winnebago	1	-	-	-	-	-	-
	31	13	6	4	-	2	1

^o Issued by Department of Mines and Minerals, Springfield, Illinois, March 30, 1973, through April 26, 1973.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

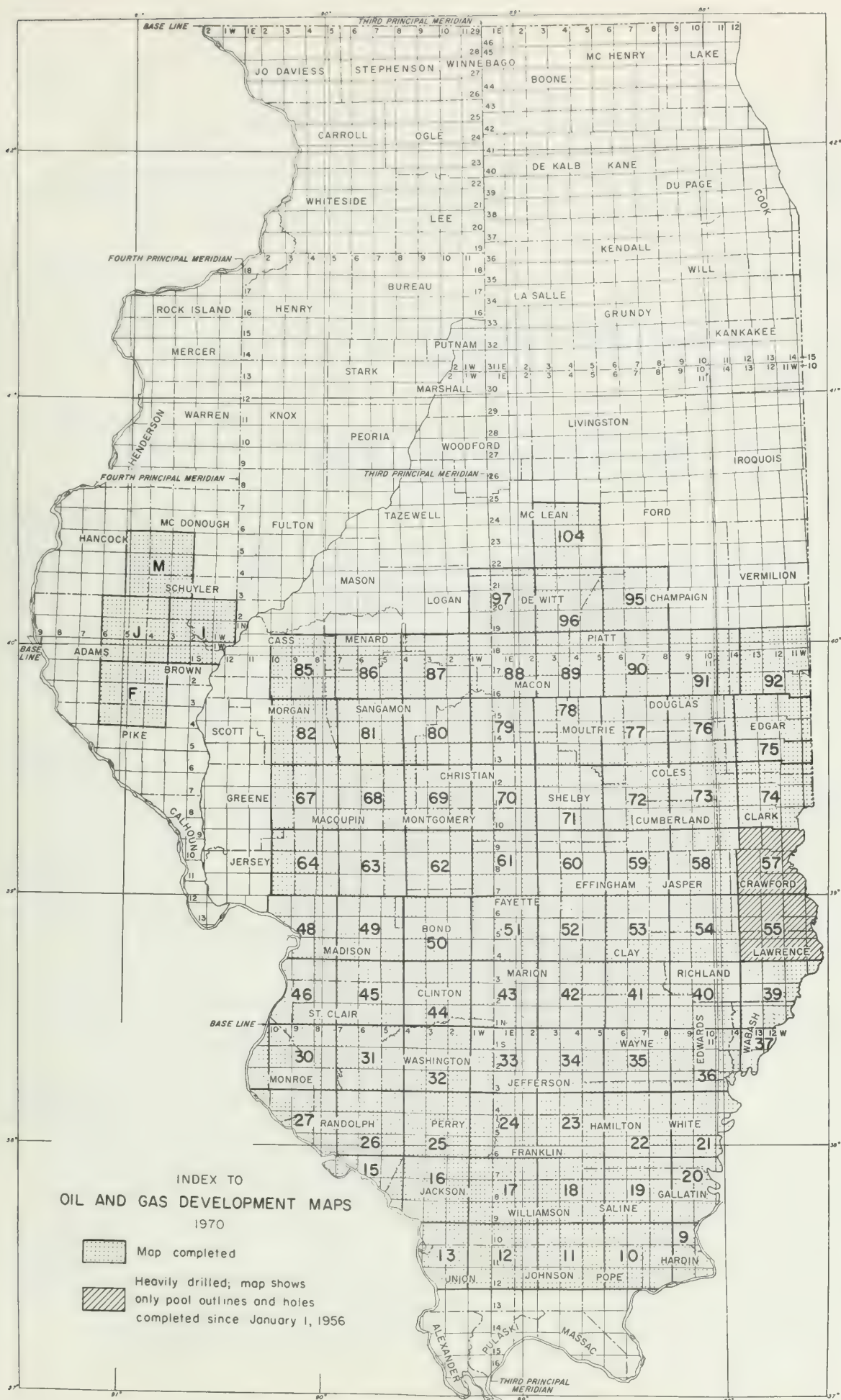
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELLS COMPLETED FROM MARCH 31, 1973 TO APRIL 27, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

CHAMPAIGN COUNTY

17N, 8E

- 33, 250'SL, 40'WL, SW. Panhandle Eastern Pipe Line Co. #1-33 Woodworth. Spd. 5-3-72. Comp. 5-27-72. TD 5050'. Gas storage observation. Mt. Simon, top 4559'. TUSCOLA GAS STORAGE FIELD.

17N, 8E

- 34, 112'SL, 1387'EL. Panhandle Eastern Pipe Line #1-34 Boyer. Spd. 6-22-72. Comp. 7-10-72. TD 4623'. Gas storage observation. Mt. Simon, top 4093'. TUSCOLA GAS STORAGE FIELD.

CHRISTIAN COUNTY

14N, 3W

- 26, SE NW SW. James Jordan #1 Baker. OWWO. Was W. Duncan #1 T.O. Cole. Was D&A. OTD 1820'. Comp. 12-20-55. Recom. 4-17-73. COTD 1820'. IP temp. abd. Devonian, top 1778'. Edinburg South.

15N, 2W

- 8, SW SW SE. Midland Oil Develop. #1 Allspach. Spd. 3-11-72. Comp. 4-15-72. TD 1870'. IP 10 BOP. Silurian, top 1836', acid frac. Roby East.

CLARK COUNTY

11N, 11W

- 15, SW NW SW. Lowell Redman #1 Sweitzer. Spd. 4-5-72. Comp. 4-24-73. TD 2260'. D&A. Devonian, top 2221'. WF.

CLAY COUNTY

2N, 6E

- 18, NW SW NE. Carl White #1 Henson. Spd. 5-9-72. Comp. 1-12-73. TD 3380'. D&A. St. Louis, top 3149'. WN - Zenith North.

3N, 7E

- 16, NW SE NW. Bernard Podolsky #2 Bowers. Conversion. Was J. F. Hinkle #2 Bowers. Was McClosky producer. Comp. 8-21-70. COTD 2930'. WSW. Cypress, top 2750'. Sailor Springs Consol.

CLINTON COUNTY

1N, 2W

- 12, SE SE SE. Ego Oil Company, Inc. #1 E. F. Sprehe Comm. OWWO. Was D&A. OTD 2937'. Comp. 5-9-72. Recom. 3-20-73. COTD 2930'. IP temp. abd. Devonian, top 2883'. WF.

COLES COUNTY

12N, 7E

- 22, 1643'SL, 380'EL, NE. Elton M. Botts #2 Tinsley Heirs. Spd. 2-14-73. Comp. 3-27-73. TD 3206'. SIGW. Devonian, top 3131', acid. Mattoon.

CRAWFORD COUNTY

7N, 12W

- 19, 339'NL, 712'WL, NW. Getty Oil Co. #T-1 J. W. Swaren. Spd. 4-26-72.
Comp. 3-6-73. TD 1040'. Water input. Robinson Sand, top 973'.
Main Consol.

EDGAR COUNTY

14N, 14W

- 15, SE SE SW. Max I. Landes #1 Helfrich. Spd. 3-8-73. Comp. 3-13-73.
TD 515'. D&A. Pennsylvanian, top 290'. WF.

EDWARDS COUNTY

1N, 10E

- 7, SE NE NE. Carmax Industries, Inc. #1 Stover. OWWO. Was Ohio Oil
Co. #2 P. M. Weber. Was McClosky producer. OTD 3256'. Comp. 7-24-45.
Recomp. 4-17-73. COTD 3266'. IP 15 BOP/some water. McClosky,
top 3247. Maple Grove Consol.

2S, 10E

- 25, NE NW NE. Southern Triangle Oil #W-1 W. R. Kershaw. Conversion.
Was Bethel producer. Comp. 2-26-72. COTD 2995'. Water input.
Aux Vases, top 2990'. Albion Consol.
- 25, SE SE NE. Southern Triangle Oil #W-1 A. C. Wick. Conversion. Was
Noah Petroleum Co. #1 A. C. Wick. Was McClosky producer. Comp.
5-8-72. COTD 2994'. Water input. Bethel, top 2985'.
Albion Consol.

EFFINGHAM COUNTY

6N, 6E

- 13, NE NE NW. Peter S. Smalley #1 Austin. Spd. 1-21-73. Comp. 1-28-73.
TD 2810'. D&A. Ste. Genevieve, top 2770' (est). Hill East.

HAMILTON COUNTY

6S, 6E

- 27, 682'SL, 330'WL, SE SE. Texaco Inc. #2 C. Johnson (Tract 8). Conversion.
Was Aux Vases producer. Comp. 3-19-73. COTD 1730'. WSW. Pennsylvanian
Sand, top 1630'. Walpole.
- 27, 680'NL, 1005'EL, SW. Texaco Inc. #2 R. L. McGill (Tract 2). OWDD.
Was Texas Co. #1 R. McGill. Was Aux Vases producer. Conversion.
Water input. OTD 3089'. Comp. 10-28-41. Recom. 3-24-73.
DDTD 3275'. Water input. Spar Mountain, top 3191';
McClosky, top 3224'. Walpole.
- 27, C-E/2 SE SW. Texaco Inc. #1 J. Shasteen (Tract 6). Conversion.
Was Aux Vases producer. Converted to Aux Vases water input.
Comp. 3-26-73. COTD 3289'. Water input. McClosky, top 3216'.
Walpole.
- 27, 664'SL, 670'WL, NE. Texaco Inc. #7 F. Shavitz (Tract 1). Conversion.
Was McClosky producer. Comp. 3-20-73. COTD 3248'. Water input.
Spar Mountain, top 3180'; McClosky, top 3237'. Walpole.

JASPER COUNTY

7N, 10E

- 26, SW SW NW. Wichita Industries, Inc. #502-A Michl. Conversion. Was George Baldwin et. al. #1 Bartley-King Heirs. Comp. 1947. OTD 2677'. Was McClosky producer. Plugged in 1967. Deepened to TD 2838' in 1968 as the #2-A Michl and completed as St. Louis producer. Recomp. 4-72. COTD 2838'. Water input. McClosky, top 2671'; St. Louis, top 2830'. Clay City Consol.

JEFFERSON COUNTY

1S, 4E

- 7, 470'SL, 392'EL, NW SW. David F. Herley #2-A Mason. Conversion. Was Salem producer. Comp. 11-14-71. COTD 3185'. SWD. McClosky, top 2756'. Divide Consol.

3S, 2E

- Irr. 2, 300'NL, 330'EL, SW. Bernard Podolsky #2 McLaughlin. Conversion. Was H. E. Howard #2 McLaughlin. Was Aux Vases producer. Comp. 4-20-70. COTD 2590'. Water input. Aux Vases, top 2586'. Williams Consol.

LAWRENCE COUNTY

4N, 12W

- 19, 369'NL, 330'WL, SW. Marathon Oil Co. #17 C. C. Bowen. Abd. Loc. Lawrence.
- 29, 1600'SL, 1422'WL, SW. Atlantic Richfield Co. #77 J. B. Lewis. Spd. 6-23-72. Comp. 4-17-73. TD 9261'. D&A. Mt. Simon, top 8930'. Lawrence.

LOGAN COUNTY

19N, 3W

- Irr. 6, 1716'SL, 916'EL, SW SW. Central Illinois Light Co. #1 Johnson. OWWO, OWDD. Was Windsor Petroleum Co. #1 Jacob I. Johnson. Was Junked Hole. OTD 1364'. Comp. 12-65. Recomp. 8-8-72. COTD 1475'. Gas storage observation. Silurian, top 1370'.
- Irr. 7, 365'NL, 115'EL, SE. Central Illinois Light Co. #1 Cilco. Spd. 5-3-72. Comp. 6-1-72. TD 1452'. Gas injection-withdrawal. Silurian, top 1300'. LINCOLN GAS STORAGE FIELD.
- Irr. 7, 1045'NL, 115'EL, SE. Central Illinois Light Co. #2 Cilco. Spd. 5-7-72. Comp. 6-1-72. TD 1475'. Gas injection-withdrawal. Silurian, top 1310'. LINCOLN GAS STORAGE FIELD.
- 8, 25'SL, 660'WL, NW. Central Illinois Light Co. #2 Rocky Ford. Spd. 5-20-72. Comp. 6-14-72. TD 1478'. Gas injection-withdrawal. Silurian, top 1310'. LINCOLN GAS STORAGE FIELD.
- 17, 80'NL, 660'WL, NW. Central Illinois Light Co. #1 Cox. Spd. 5-13-72. Comp. 6-14-72. TD 1465'. Gas injection-withdrawal. Silurian, top 1325'. LINCOLN GAS STORAGE FIELD.

MADISON COUNTY

6N, 6W

- 21, 0'SL, 664'EL, NE SE. Ralph W. Choisser Assoc. #1 Quade W. I. Spd. 11-15-70. Comp. 11-27-70. TD 555'. Water input. Pennsylvanian Sand, top 510'. Livingston South.

MADISON COUNTY (continued)

6N, 6W

- 21, 667'SL, 684'EL, NE SE. Ralph W. Choisser Assoc. #2 Quade W. I.
Spd. 11-1-70. Comp. 11-13-70. TD 569'. Water input. Pennsylvanian
Sand, top 496'. Livingston South.

MARION COUNTY

2N, 4E

- 14, NE NW NW. Virgil I. Helgen #1 Fred Bryant. Conversion. Was St. Louis
producer. Comp. 6-1-72. COTD 2842'. Water input. St. Louis, top
2835'. IUKA.

RICHLAND COUNTY

3N, 9E

- Irr. 18, 330'SL, 330'WL, SE. Bernard Podolsky #4 W. H. Evans Comm. Con-
version. Was Sanders & Fye #4 W. H. Evans Comm. Was Cypress producer.
Comp. 4-26-66. COTD 2627'. SWD. Cypress, top 2614'. Clay
City Consol.

ST. CLAIR COUNTY

3S, 6W

- 34, NW SW NE. C. T. Dewett, Jr. #1 Lee Tyson. Abd. Loc. WF.

SALINE COUNTY

8S, 6E

- 32, SE NW SE. Jack W. Powers #1 George D. Barnes. Spd. 10-72. Comp. 2-10-73.
TD 3000'. D&A. St. Genevieve, top not available. WN - Raleigh South.

- 32, SW SW SE. Jack W. Powers #2 George D. Barnes. Spd. 11-8-72. Comp. 2-
13-73. TD 3007'. D&A. St. Genevieve, top not available. WN - Raleigh
South.

8S, 7E

- 1, C-N/2 NE SE. James F. McCollum #1-B Seten. Spd. 7-6-71. Comp. 7-12-71.
TD 2616'. IP 20 BOP/10 BW. Cypress, top 2610', frac. Omaha West.

- 22, C-S/2 NE SE. William E. Lampley #1 Robert Miller. Spd. 6-14-71.
Comp. 8-10-71. TD 1937. IP 380 mcf. Palestine, top 1927', nat.
Eldorado East.

SCHUYLER COUNTY

2N, 2W

- 17, 272'NL, 291'EL, SE SW. Thomas E. Koczan #2 Houston. OWWO. Was
Robert Lichtenberger #1 Houston. Was plugged Silurian producer.
OTD 520'. Comp. 1-3-66. Recomp. 4-12-73. COTD 535'.
IP 3 BOP. Silurian, top 513'. Rushville Northwest.

WABASH COUNTY

1S, 12W

- 16, 1680'SL, 4064'WL, SW. Southern Triangle Oil Co. #W-12 Mary B. Carson.
Conversion. Was David Rotstein #12 M. B. Carson. Was Cypress
producer. Comp. 2-24-73. COTD 1986'. Water input. Cypress,
top 1966'. Mt. Carmel.

WABASH COUNTY (continued)

1S, 12W

- Irr. 16, 100'SL, 4008'WL, SW. Southern Triangle Oil Co. #W-16 Mary B. Carson. Conversion. Was Cypress producer. Comp. 2-1-73. TD 1986'. Water input. Cypress, top 1982'. Mt. Carmel.
- 17, 1284'SL, 830'WL, SW. Shell Oil Company #38W Mt. Carmel Flood Unit. Conversion. Was Cypress water input well. Comp. 10-12-68. COTD 1894'. Water input. Biehl, top 1476'. Mt. Carmel.

WAYNE COUNTY

1N, 9E

- 13, 330'SL, 345'WL, SE NW. Triple "B" Oil Producers #7 Hubble. Spd. 8-18-72. Comp. 8-26-72. TD 3180'. Water input. Aux Vases, top 3140'. Maple Grove Consol.

1S, 7E

- 16, NE SE NE. Bernard Podolsky #2 McNeeley "A". Conversion. Was Sanders & Fye #2 McNeeley A. Was Aux Vases producer. Comp. 9-70. COTD 3182'. Water input. Aux Vases, top 3121'. Clay City Consol.
- 26, 495'SL, 1285'WL, SW. Bernard Podolsky #4 Merritt. Conversion. Was Aurora Gasoline Co. #4 Merritt. Was Ohara producer. Comp. 6-18-70. COTD 3235'. Water input. Ohara, top 3215'. Clay City Consol.
- 35, NE NW SW. Bernard Podolsky #2 T. P. Hanna. Conversion. Was H. H. Weinert #2 T. P. Hanna. Was Ohara producer. Comp. 11-1-68. COTD 3237'. Water input. Ohara, top 3194'. Clay City Consol.

1S, 8E

- 16, NW NW SE. Bernard Podolsky #D-5 O. H. Gray. Conversion. Was Slagter Producing Co. #5 O. H. Gray "D". Was Aux Vases & Spar Mountain producer. COTD 3182'. Water input. Aux Vases, top 3120'. Clay City Consol.

WHITE COUNTY

6S, 8E

- 13, SW NW SE. Pricefields Oil, Inc. #1 Cahill-Gentry Comm. Spd. 2-11-73. Comp. 3-20-73. TD 2692'. IP 20 BOP/2 BW. Cypress, top 2681', frac. Roland Consol.
- 24, 350'SL, 330'EL, NE SE. Bernard Podolsky #2 Raney. Conversion. Was Clark & Clark #2 L. Raney. Was Pennsylvanian Sand producer. Comp. 4-69. COTD 1427'. Water input. Pennsylvanian Sand, top 1414'. Roland Consol.

7S, 9E

- 13, SW SW SE. Bernard Podolsky #1 Herman F. Grant. Conversion. Was Joe Reznik #1 H. Grant. Was Waltersburg producer. Comp. 5-15-69. COTD 2300'. Water input. Waltersburg, top 2290'. Herald Consol.

7S, 10E

- 5, SE SE SE. Bernard Podolsky #1 Rowland F. Clark. Conversion. Was Clark & Clark #1 R. F. Clark. Was Aux Vases producer. Comp. 2-71. COTD 2933'. Water input. Aux Vases, top 2900'. Herald Consol.

WILLIAMSON COUNTY

8S, 3E

25, 330'SL, 400'EL, SE. C. E. Brehm Drlg. & Produc. #2 Glenn Comm.
Spd. 4-27-72. Comp. 5-2-72. TD 2625'. D&A. Aux Vases, top 2591'.
WN - Pittsburg North.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH APRIL 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

14-15N-1W, SE SE SW. Don Durr #2 Bennett. 1941'. 3-23-73. Mt. Auburn Consol.
 14-15N-1W, SW SW SW. Don Durr #3 Bennett, formerly J. D. Kuykendall #1 L. Bennett. 1944'. 3-24-73. Mt. Auburn Consol.
 14-15N-1W, SW SW SE. Wilbur D. Wells #1 Grindestaff Comm. 1960'. 3-23-73. Mt. Auburn Consol.

CLAY COUNTY

4-5N-7E, NE SW SE. McCollum & Kincaid #3 E. Dueker. 2328'. 3-30-73. Sailor Springs Consol.
 16-5N-7E, NW NE NE. McCollum & Kincaid #1 H. T. Gould "B". 2900'. 3-28-73. Sailor Springs Consol.

CRAWFORD COUNTY

3-7N-13W, SW NE SE. Mahutska Oil Co. #19 A. J. Ikemire. 981'. 3-24-73. Main Consol.
 3-7N-13W, NW NE SE. Mahutska Oil Co. #B 17 A. J. Ikemire. 986'. 3-27-73. Main Consol.
 2-7N-13W, SW NW SW. Mahutska Oil Co. #18 J. V. McClane. 1030'. 4-4-73. Main Consol.

FAYETTE COUNTY

7-7N-3E, 330'NL, 325'WL, NE. Carter Oil Co. #2 Lilly Mills. 1570'. 2-28-73. Louden.
 23-8N-3E, NE SE NW. Carter Oil Co. #2 Bauer-Smith. 1524'. 3-2-73. Louden.
 27-8N-3E, NE NW NW. Carter Oil Co. #1 John Hogan. 1588'. 3-2-73. Louden.
 27-8N-3E, SW NW NW. Carter Oil Co. #2 John Hogan. 1520'. 3-2-73. Louden.
 30-8N-3E, SE NE SE. Carter Oil Co. #6 F. W. Botterbusch. 1482'. 3-2-73. Louden.
 33-8N-3E, 330'SL, 380'WL of NW NE. Carter Oil Co. #4 S. M. Dial. 1588'. 3-2-73. Louden.

HAMILTON COUNTY

30-6S-5E, SE SE SE. C. E. Brehm Drlg. & Prod. #2 William-Hungate Comm. 3308'. 3-27-73. (Water input formerly a producer.) Dale Consol.
 31-6S-5E, NW SW NE. C. E. Brehm Drlg. & Prod. #1 Crow "A". 3272'. 3-23-73. Dale Consol.

LAWRENCE COUNTY

35-3N-12W, 710'SL, 220'EL of SW NE. Ohio Oil Co. #30 W. A. Gould. 949'. 3-28-73. Lawrence.
 35-3N-12W, 600'SL, 180'WL of SE. Marathon Oil Co. #22 Laura J. Jenner a/c #1. 1691'. 3-20-73. (Not identified with Geological Records.) Lawrence.
 35-3N-12W, 670'SL, 220'EL of NW SE. Ohio Oil Co. #8 L. K. Leighty a/c 1. 967'. 3-23-73. Lawrence.
 32-4N-12W, 380'SL, 600'WL of SE SW. Ohio Oil Co. #12 J. R. Middaugh. 1027'. 3-8-73. Lawrence.

WABASH COUNTY

6-1N-11W, SW SW NW. Hope Oil Co. #1 Banks. 1369'. 11-27-72. Allendale.
 6-1N-11W, NW SW NW. Unknown #2 Wm. Banks. 1365'. 12-5-72. Allendale.
 6-1N-11W, SW SW NW. Unknown #3 Wm. Banks. 1385'. 12-14-72. Allendale.
 6-1N-11W, SE SW NW. Hope Oil Co. #4 Banks. 1384'. 12-20-72. Allendale.
 6-1N-11W, SW SW NW. Hope Oil Co. #5 Banks. 1380'. 12-23-72. Allendale.
 17-1S-12W, 330'NL, 90'WL of NW. Shell Oil Co., Inc. #4 Mt. Carmel Comm. 2073'.
 1-18-73. Mt. Carmel.

WAYNE COUNTY

33-1S-8E, NW SE SE. Wayne Misener Drlg. Co. #1 Clarence Darr. 3180'.
 3-15-73. Clay City Consol.
 33-1S-8E, NE NE SE. Joe Simpkins Oil Develop. Co. #1 W. W. Weaver, formerly
 Wayne Misener Drlg. Co. 3183'. 4-2-73. (Water input formerly a pro-
 ducer.) Clay City Consol.
 33-1S-8E, SW NE SE. Joe Simpkins Oil Develop. #5 W. Weaver, formerly Wayne
 Misener Drlg. Co. 3190'. 3-29-73. (Water input formerly a producer.)
 Clay City Consol.
 34-1S-8E, NW SW SW. Wayne Misener Drlg. Co. #5 Harry Short. 3218'. 3-13-73.
 Clay City Consol.
 34-1S-8E, NE SW SW. Joe Simpkins Oil Develop. Co. #7 Short, formerly
 W. Misener Drlg. Co. 3213'. 4-5-73. (Water input formerly a producer.)
 Clay City Consol.

WHITE COUNTY

9-6S-10E, NE SE SE. S. & M. Oil Co. #1 E. L. Smith, formerly D. T. Drlg. Co.
 2557'. 5-24-71. (Water input formerly a producer,) Concord Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- Selected List of Available Oil and Gas Publications (June 1, 1963).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

5,2803
L

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

THE LIBRARY OF THE
JUL 25 1973
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

DISCOVERIES

New Fields

NASHVILLE. Washington County, 20-2S-3W, Silurian at 2600'. Discovery well, Perry Fulk #1 Harre, IP est. 100-150 BOP.

New Pay Zones in Fields

MAUNIE SOUTH CONSOLIDATED. White County, 24-6S-10E, Salem at 4023'. Discovery well, Rhea Fletcher #3 Flora Karch, oil well, IP not available.

Extensions to Fields

None

CORRECTION. In the February 1973 Drilling Report, the Southern Triangle Oil Company #1-A Blanche Tanquary et al., 26-1S-14W, Wabash County, was erroneously listed as the discovery of a new pay zone, the BETHEL, in LEXINGTON field. The Bethel was discovered in Lexington field in August 1972.

TABLE I

New Pools Discovered from June 1972 through May 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>June 1972</u>			<u>December</u>		
None			Whiteash: Williamson	8S	2E
<u>July</u>			<u>January 1973</u>		
Mechanicsburg: Sangamon	16N	3W	None		
<u>August</u>			<u>February</u>		
Flora Southeast: Clay	2N	6E	None		
<u>September</u>			<u>March</u>		
None			None		
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
None			Nashville: Washington	2S	3W

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parenthesis)				New Dry Holes				Production in	
	Field Wells	Discoveries Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far	Total New Tests	Thousands of Barrels
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,780

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through April 1973 are from reports received directly from crude gathering companies. The figure for May 1973 is estimated.

TABLE IV
Drilling by Counties, Natural Gas Storage, May 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	15	-	-	-	-	-	-
Champaign	1	3	-	3	-	-	-
Crawford	1	-	-	-	-	-	-
Douglas	-	2	-	1	-	1	-
Ford	3	-	-	-	-	-	-
Henderson	15	-	-	-	-	-	-
Iroquois	-	7	7	-	-	-	-
La Salle	1	-	-	-	-	-	-
Logan	6	1	1	-	-	-	-
McDonough	8	-	-	-	-	-	-
McLean	8	2	2	-	-	-	-
Mercer	-	1	-	-	-	1	-
Vermilion	1	-	-	-	-	-	-
Warren	-	1	-	-	-	1	-
	59	17	10	4	-	3	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, April 27, 1973, through May 31, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

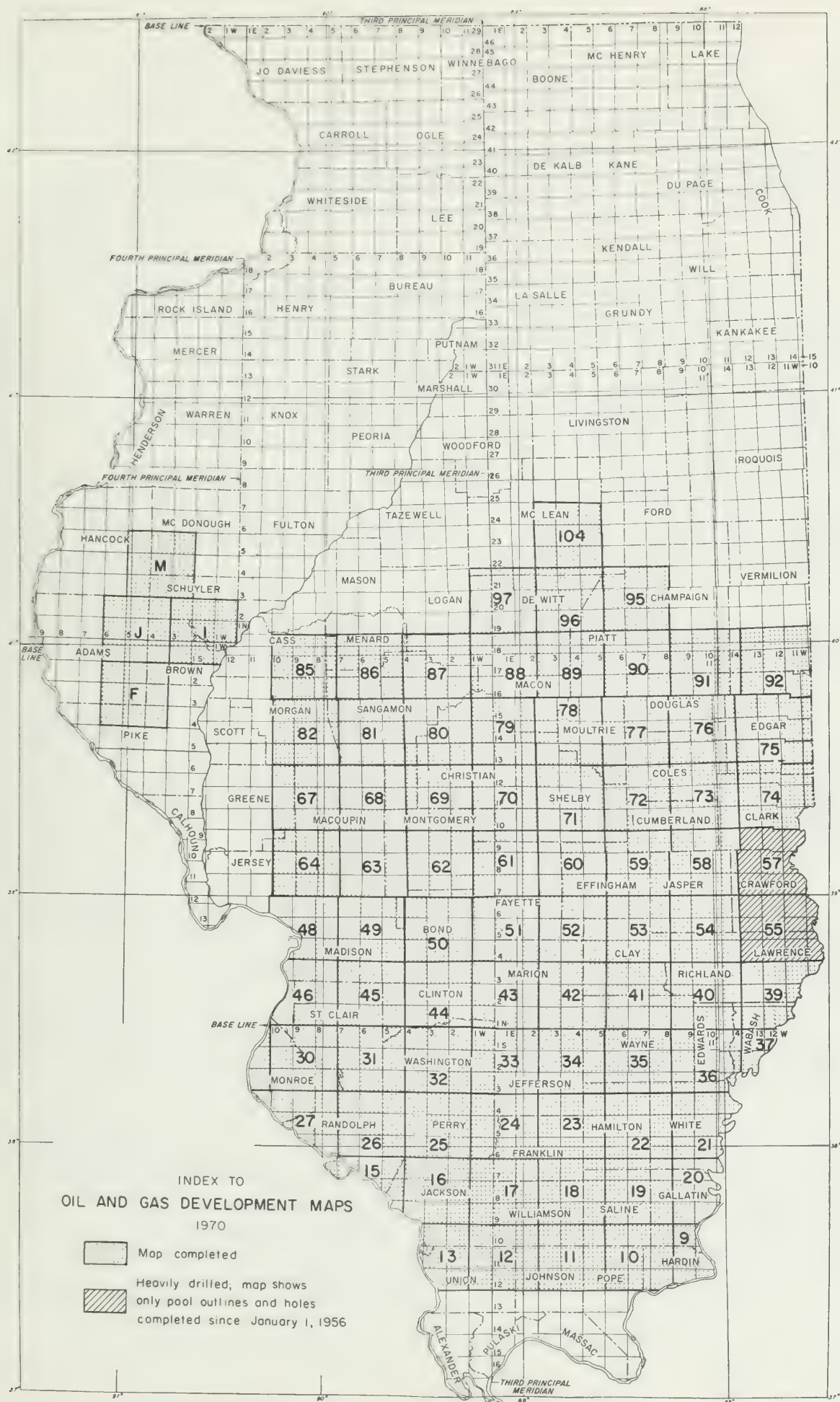
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELL COMPLETED FROM APRIL 28, 1973 TO JUNE 1, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

CHAMPAIGN COUNTY

21N, 7E

17, 81'SL, 216'WL, SW. Peoples Gas Light & Coke #1 A. Williams.
Spd. 10-28-70. Comp. 11-24-70. TD 4540'. Gas injection-withdrawal. Mt. Simon, top 3980'. MANLOVE GAS STORAGE FIELD.

17, 97'SL, 86'EL, NE NE. Peoples Gas Light & Coke #5 C. Williams.
Spd. 7-22-70. Comp. 9-25-70. TD 4210'. Gas injection-withdrawal. Mt. Simon, top 3956'. MANLOVE GAS STORAGE FIELD.

20, 97'NL, 42'WL, SW NE. Peoples Gas Light & Coke #3 F. Hazen.
Spd. 11-11-71. Comp. 12-5-71. TD 4215'. Gas injection-withdrawal. Mt. Simon, top 3985'. MANLOVE GAS STORAGE FIELD.

CHRISTIAN COUNTY

15N, 3W

15, 330'NL, 510'EL, SW SW. E. A. Funderburk #1 Hargis-B. & O. R.R. Comm.
Spd. 4-30-73. Comp. 5-2-73. TD 1789'. D&A. Silurian, top 1743' (est). WN - Roby.

CLAY COUNTY

3N, 7E

9, SE NW NE. Casolari Oil Producer #1 H. Hardy. Conversion. Was David N. Claypool #1 H. Hardy. Was Cypress and Bethel producer. OTD 3022'. Comp. 1-24-67. Recom. 4-12-73. COTD 750'. SWD. Pennsylvanian Sand, top 725'. Sailor Springs Consol.

4N, 5E

5, 330'NL, 260'EL, SW NW. Hanson Oil Company, Inc. #1 Sparlin.
Spd. 4-28-73. Comp. 5-3-73. TD 2283'. D&A. Cypress, top 2278'. Iola Central.

4N, 7E

35, SE NW SE. Ashland Oil Inc. #8-W E. W. Keck. Conversion. Was McClosky producer. Comp. 5-17-73. COTD 2998'. Water input. McClosky, top 2961'. Sailor Springs Consol.

COLES COUNTY

12N, 7E

23, 990'NL, 987'WL, NW. Tom E. Grace #4-A Pawnee Unit. Conversion. OWDD. Was Walter Duncan #4 Pawnee Royalty. Was Spar Mountain producer converted to water input. OTD 1960'. Comp. 5-21-46. Recom. 12-7-72. DDTD 3131'. IP 500 MCF gas. Devonian, top 3119'. Mattoon.

CRAWFORD COUNTY7N, 13W

21, 1842'SL, 1727'WL, NW SE. Marathon Oil Company #F-1 Francis Wood.
Spd. 2-15-73. Comp. 2-23-73. TD 1015'. Observation well.
Robinson, top 978'. Main Consol.

21, 1832'SL, 1727'WL, NW SE. Marathon Oil Company #F-2 Francis Wood.
Spd. 2-6-73. Comp. 2-14-73. TD 1013'. Observation well. Rob-
inson, top 978'. Main Consol

21, 1862'SL, 1727'WL, NW SE. Spd. 1-31-73. Comp. 2-2-73. TD 1018'.
Water input. Robinson Sand, top 975'. Main Consol.

DOUGLAS COUNTY16N, 8E

4, C-SE. Panhandle Eastern Pipe Line #4-4 DeBolt. Spd. 6-14-72.
Comp. 7-11-72. TD 4920'. Gas storage. Mt. Simon, top 4029'.
TUSCOLA GAS STORAGE FIELD.

15, 68'SL, 1000'WL, SW. Panhandle Eastern Pipe Line #1-15 Hunsaker.
Spd. 6-1-72. Comp. 11-15-72. TD 4540'. Gas Storage Observation.
Mt. Simon, top 4034'. TUSCOLA GAS STORAGE FIELD.

FRANKLIN COUNTY5S, 3E

30, NW NE NE. H & W Oil Co., Inc. #1 Lake. Conversion. Was Bond
D. Jones #1 Lake. Was Cypress producer. Comp. 9-1-72.
COTD 2502'. Water input. Cypress, top 2496'. Whittington.

HAMILTON COUNTY6S, 5E

13, SE NW NE. Shell Oil Co. #50 Rural Hill Flood Unit. Oil Conver-
sion. Was Reward & Texas Co. #2 Smith-Knight. Was Aux Vases
producer. OTD 3350'. Conv - WI By Shell Oil 8-25.
COTD 3100'. IP 24 BOP/48 BW. Bethel, top 2985', frac.
Dale Consol.

6S, 6E

27, NE SE SE. Texaco Inc. #3 C. Johnson, Tract 8. Conversion. Was
D&A, OTD 3272', OWWO for Pennsylvanian Sand WSW, 1950'. Comp.
3-20-73. COTD 3263'. Water input. Spar Mountain, top 3177',
McClosky, top 3208'. Walpole.

JEFFERSON COUNTY2S, 1E

16, SE NW SE. Ernest Sherman #1 Carroll. Spd. 9-5-69. Comp. 10-28-69.
TD 2272'. D&A. McClosky, top 2270'. Roaches.

LAWRENCE COUNTY3N, 12W

2, 330'SL, 1'EL, SW SE. Wayne Smith, Oper., Inc. #9 Martin Kirkwood.
Spd. 11-6-72. Comp. 1-5-73. TD 1638'. IP 10BOP/30BW.
Cypress, top 1583', frac. Lawrence.

MCDONOUGH COUNTY

4N, 4W

- 30, NE NE SW. Eldo Waggoner & Forest E. Groves #2 Oscar McElroy.
Spd. 4-12-73. Comp. 4-30-73. TD 511'. D&A. Maquoketa, top 510'.
Colmar-Plymouth.

MADISON COUNTY

4N, 8W

- 23, C-E/2 NW NE. Joseph Foucek #1 Foucek. Abd. loc. WF.

- 23, NE NW NE. Joseph Foucek #2 Foucek. Abd. loc. WF.

5N, 7W

- 26, 330'SL, 430'WL, NW NE. Joseph Foucek #4 Wiehe. Spd. 1-10-73.
Comp. 5-10-73. TD 1624'. D&A. Devonian-Silurian, top 1598'.
Marine West.

MARION COUNTY

2N, 4E

- 20, SE NW SE. Doran Oil Properties #2 H. Mulvaney. Spd. 11-29-72.
Comp. 2-9-73. TD 2709'. IP 52 BOP. McClosky, top 2703', nat.
Iuka South.

3N, 3E

- 24, SE NW SE. Lowell and Leon Hagan #1 C. Shufeldt. Spd. 4-13-73.
Comp. 5-8-73. TD 2560'. D&A. McClosky, top 2505'. WF.

- 29, NW NW NW. C. E. Brehm Drlg. & Prod. #1 Donoho. Spd. 5-4-73.
Comp. 5-22-73. TD 4050'. D&A. Devonian, top 3853. WF.

- 32, SW SW SW. Amoco Production Company #1 Raymond Sanders. Spd.
4-26-73. Comp. 5-9-73. TD 3942'. D&A. Devonian, top, not
available. Brubaker.

MERCER COUNTY

13N, 1W

- 32, 290'NL, 61'EL, SE. Illinois Power Co. #1 Johnson. Spd. 3-30-73.
Comp. 4-10-73. TD 2283'. Gas storage observation. Galesville,
top 2179'. SHANGHAI GAS STORAGE FIELD.

RICHLAND COUNTY

4N, 9E

- 1, NW NE SW. John M. Zanetis #5 Stevens. OWDD. Was J. J. Lynn.
Was Aux Vases producer. OTD 2895'. Comp. 12-21-54. Recomp.
3-23-73. DDTD 3503'. D&A. Salem, top 3285'. Clay City
Consol.

SALINE COUNTY

8S, 7E

- 15, 280'NL, 425'WL, SW. Har-Ken Oil Company #4 Plumlee. Conversion.
Was Bruer & Robison #4 Plumlee Comm. OTD 2941'. Was Waltersburg
producer. Comp. 8-23-72. COTD 2183'. Water input.
Waltersburg, top 2124'. Eldorado Consol.

SALINE COUNTY (continued)

8S, 7E

20, SW NE NW. Har-Ken Oil Company #1 J. H. Butler. Conversion.
Was J. Stelle & Assoc. #1 J. H. Butler Comm. Was Palestine
producer. OTD 2881'. Comp. 6-14-72. COTD 2881'. Water
input. Palestine, top 1923', Aux Vases, top 2872'.
Eldorado Consol.

20, NE SW NW. Har-Ken Oil Company #2 Lucile Goschorn Comm. Conversion.
Was Davis & Menhall #2 L. Goschorn Comm. Was Tar Springs producer.
Old COTD 2248'. Comp. 2-15-73. COTD 2248'. Water input.
Tar Springs, top 2186'. Eldorado Consol.

SANGAMON COUNTY

15N, 2W

Irr. 6, 990'SL, 660'WL, SW. John Carey Oil Company, Inc. #4 V. Hawk.
Spd. 4-13-73. Comp. 5-1-73. TD 1776'. D&A. Silurian, top
1736'. Roby East.

Irr. 7, 330'NL, 330'WL, NW. John Carey Oil Co. #6 Virgil Hawk, Spd.
4-24-73. Comp. 5-15-73. TD 1795'. D&A. Silurian, top 1742'.
Roby East.

16N, 3W

25, SW NW NW. W. Andrew Corley #3-C Strawkas. Spd. 4-30-73. Comp.
5-19-73. TD 1753'. IP 50 BOP. Silurian, top 1714', acid.
Mechanicsburg.

SHELBY COUNTY

11N, 2E

5, NW NW SW. John P. Potsch #1 Benjamin J. Kramer. OWWO - OWDD.
Was John P. Potsch #1 Ben J. Kramer "A". Was D&A, OTD, 1656'.
Comp. 4-11-70. Recomp. 4-29-73. DDTD 2883'. D&A.
Devonian, top 2860' (approx). WF.

WABASH COUNTY

1N, 13W

14, NE SE SW. R K Petroleum Corp. #2 Gerald Parmenter, et al.
Spd. 5-16-73. Comp. 5-23-73. TD 2653'. D&A. Ste. Genevieve,
top 2575' (est.). Friendsville Central.

Irr. 36, 1200'NL, 330'EL, NE/c of Lot #1 N/2. Andy G. Hocking #1
Robert Baumgart. Spd. 5-2-73. Comp. 5-8-73. TD 1717'. D&A.
Biehl, top 1696'. Allendale.

2N, 14W

34, NW NW SE. R K Petroleum Corp. #1 K. P. O'Dell. Spd. 5-2-73.
Comp. 5-22-73. TD 2969'. D&A. St. Genevieve, top 2901'.
Berryville Consol.

1S, 12W

16, SW NW SW. T. M. Bane #4-SWD Elijah Harris. Conversion. Was
D&A, OTD 2008'. Comp. 5-13-58. Recomp. 3-20-73. COTD 2007'.
SWD. Cypress, top 1995'. Mt. Carmel.

WARREN COUNTY

12N, 1W

- 5, 380'SL, 728'WL, SE. Illinois Power Co. #1 Curry. Gas storage observation. Spd. 4-12-73. Comp. 4-19-73. TD 1971'. Observation (plugged 4/20/73). Franconia, top 1921'. SHANGHAI GAS STORAGE.

WASHINGTON COUNTY

1N, 1W

- 26, NW NE NE. George E. Kuhn #1 R. D. Cooksey. Spd. 2-25-73. Comp. 3-18-73. TD 1540'. D&A. Cypress, top 1360'. WN - Wamac West.

2S, 3W

- 20, C-SW NW. Perry Fulk #1 Harre. Spd. 2-26-72. Comp. 4-1973. TD Approx. 3770'. IP est 100-150 BOP. Silurian, top approx. 2600', mca. DISCOVERY OF NASHVILLE FIELD.

2S, 4W

- 29, NE NW SE. Cecil W. Newcomb #1 Ross-Zeppenfeld. Spd. 3-14-73. Comp. 3-20-73. TD 2405'. D&A. Devonian, top 2339'. WN - Elkton North.

WAYNE COUNTY

1N, 5E

- 19, C-W/2, NW NW. Joe A. Dull #1-SWD Brashear. OWWO. Was D&A, OTD 3060'. Comp. 4-25-72. COTD 1440'. SWD. Pennsylvanian, top 1315'. Orchardville North.

3S, 9E

- 7, SE NW NE. Rock Island Refining Corp. #2 C. B. Harris. Conversion. Was J. S. Carter #2 Harris. Was Aux Vases producer. Comp. 4-6-72. COTD 3350'. Water input. Aux Vases, top 3298'. Golden-gate Consol.

WHITE COUNTY

3S, 10E

- 26, 330'SL, 280'WL, NE NW. J. W. Rudy Company #7-SWD Griesbaum. Conversion. Was B. Lambert #7 W. Griesbaum. Was Bethel producer. Comp. 4-19-73. COTD 3076'. Water input. Bethel, top 2969', top Aux Vases, top 3065'. Albion Consol.

3S, 14W

- 30, NE NE NW. Louis A. Pessina #1-WI Hal Taylor. Conversion. Was Biehl producer. Comp. 5-12-73. COTD 1844'. Water input. Biehl, top 1836'. Phillipstown Consol.

4S, 10E

- 20, SW NE SE. Slagter Producing Corp. #1-W Roy Stokes. Conversion. Was Cypress producer. Comp. 4-25-67. COTD 2855'. Water input. Cypress, top 2834'. Sumpter East.

WHITE COUNTY (continued)

4S, 10E

- 21, 375'SL, 362'EL, NE SW NW. Slagter Producing Corp. #3-A W Barbre-Land-Renshaw Comm. Conversion. Was Spar Mountain producer. Comp. 4-15-67. COTD 2900'. Water input. Cypress, top 2830'. Sumpter East.
- 21, SW NW NW. Slagter Producing Corp. #2-W Barbre-Stokes. Conversion. Was Cypress producer. Comp. 4-7-67. COTD 2876'. Water input. Cypress, top 2898'. Sumpter East.
- 21, NE NW SW. Slagter Producing Corp. #1 Doris Barbre. Conversion. Was Cypress producer. Comp. 4-1-67. COTD 2914'. Water input. Cypress, top 2833'. Sumpter East.
- 21, SW NE NW. Slagter Producing Corp. #1-W C. H. Stokes. Conversion. Was Cypress producer. Comp. 4-20-67. COTD. 2886'. Water input. Cypress, top 2786'. Sumpter East.
- Irr. 29, 330'NL, 330'WL, SE. Slagter Producing Corp. #2-W Ledbetter. Conversion. Was Ohara and Spar Mountain producer. Comp. 5-20-67. COTD 3140'. Water input. Ohara, top 3124'. Sumpter East.
- Irr. 29, 330'SL, 330'WL, SE SW NW. Slagter Producing Corp. #3-W C. Young. Conversion. Was Ohara producer. Comp. 5-8-67. COTD 3143'. Water input. Ohara, top 3132'. Sumpter East.

6S, 10E

- 24, 330'SL, 380'WL, NW NE. Rhea Fletcher #3 Flora Karch. Spd. 5-16-72. Comp. 8-9-72. TD 4023'. Oil well, IP not available. Salem, top 3392', acid. Maunie South Consol. NEW PAY-IN FIELD.
- 24, NW NW NE. Rhea Fletcher Trust #1 #8-BWI Karch. Conversion. Was Cherry, Kidd & Lambert #6 F. Karch. Was Palestine producer. Comp. 4-24-73. COTD 1440'. Water input. Bridgeport, top 1375'. Maunie South Consol.

WILLIAMSON COUNTY

8S, 2E

- 10, 1145'SL, 970'EL, NW. C. E. Brehm Drlg. & Prod. #1 Crown Trust. Spd. 5-10-72. Comp. 5-11-72. TD 275'. Junked Hole. WN-Freemanspor.
- 26, 500'NL, 375'EL, SW SE. C. E. Brehm #1 Peabody. Spd. 5-20-72. Comp. 5-25-72. TD 2480'. D&A. Ste. Genevieve, top 2463'. White Ash.
- 33, SE NE NE. C. E. Brehm Drlg. & Prod. #1 Ladd. Spd. 4-23-73. Comp. 4-29-73. TD 2700'. D&A. Ste. Genevieve, top 2420'. WN - Energy.
- 34, SW SW NW. C. E. Brehm Drlg. & Prod. #2 Ladd. Spd. 5-2-73. Comp. 5-6-73. TD 2470'. D&A. Aux Vases, top not available. WN - Energy.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MAY 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

25-1S-5W, SW NE SW. Claude McElvain #5 Kirchherr. 675'. 4-30-73. Keller-ville.

BOND COUNTY

21-5N-4W, NE NW SE. Cahill and Smith #5 Bell Brown. 660'. 10-31-70. Old Ripley.

CHRISTIAN COUNTY

23-13N-1E, NW NE NE. H. F. Robison #1 Jones. 2425'. 5-11-73. Assumption Consol.
 10-14N-2W, SW NW SE. Helen Reeter #1 Kirk-Morget Comm. 2004'. 5-1-73. Mt. Auburn Consol.
 7-14N-3W, NW NW NW. M & N Oil Co. #2 Ballou, formerly James Jordan. 1788'. 5-9-73. Edinburg West.
 2-15N-1W, NW SE SE. Don Brown #1 Lively. 1906'. 5-2-73. Blackland.
 2-15N-1W, SE SE SE. Don Brown #2 Lively. 1915'. 5-3-73. Blackland.
 5-15N-1W, 330'SL, 660'WL, NW SW. James D. Jordan #4 Lochbaum. 1879'. 4-18-73. Mt. Auburn Consol.
 9-15N-1W, NE SE SE. Richard H. Proctor #2 Charles Watts. 1892'. 4-13-73. Mt. Auburn Consol.
 11-15N-1W, NW SE SW. Pioneer Oil & Gas Co. #1 Cushing, et al. 1940'. 5-2-73. Mt. Auburn Consol.
 14-15N-1W, 330'NL, 430'WL, SW SE. Don Durr #1 Bennett Comm. 1965'. 4-17-73. Mt. Auburn Consol.
 17-15N-1W, NW SE NE. Richard S. Proctor #1 Frank Long "C". 1902'. 4-14-73. Mt. Auburn Consol.
 22-15N-1W, NE NW SE. W. Baughman & Roy Osborn #2 Harold Young. 1934'. 4-30-73. Mt. Auburn Consol.
 22-15N-2W, NW SW SE. James Jordan #2-C Scholes, formerly Lynn McElroy #2 Earl Scholes. 1905'. 4-28-73. Mt. Auburn Consol.
 27-15N-2W, SE SE SE. Pioneer Oil & Gas Co. #6 Mulberry. 1940'. 4-27-73. Mt. Auburn Consol.
 34-15N-2W, 530'SL, 330'WL, SE NE. Baughman, Osborn, Reeter & Hirstein #1 Dorris. 1941'. 4-14-73. Mt. Auburn Consol.

CLARK COUNTY

22-9N-14W, 660'NL, 220'WL, SW NE. Pure Oil Co. #34 L. Weaver. 596'. 5-3-73. Johnson South.
 22-9N-14W, 220'NL, 220'WL, SW NE. Pure Oil Co. #35 L. Weaver. 610'. 5-2-73. Johnson South.
 22-9N-14W, 220'NL, 440'WL, SW NE. Pure Oil Co. #102 L. Weaver (300A). 570'. 4-30-73. Johnson South.
 23-9N-14W, NE/c SW SW NW. Pure Oil Co. #60 L. Weaver (300A). 436'. 9-26-72. Johnson South.
 23-9N-14W, 220'SL, 0'EL, SW SW NW. Pure Oil Co. #71 L. Weaver (300AC). 456'. 9-27-72. Johnson South.

CLARK COUNTY (continued)

- 23-9N-14W, 220'NL, 0'EL, NW NW SW. Pure Oil Co. #76 L. Weaver (300A). 470'.
10-2-72. Johnson South.
- 27-9N-14W, 220'SL, 220'EL, SW NE. Ohio Oil Co. #1 E. Bennett. 507'.
4-18-73. Johnson South.
- 27-9N-14W, 660'SL, 220'EL, SW NE. Ohio Oil Co. #10 E. Bennett. 667'.
4-20-73. Johnson South.

CLAY COUNTY

- 15-4N-7E, SW SW NE. Socony Mobil Oil Co. #W-12 North Hoosier Unit, formerly
Magnolia Petroleum Co. #2 E. R. Cambron. 3000'. 4-2-73. (Water
input formerly a producer.) Sailor Springs Consol.

CRAWFORD COUNTY

- 16-5N-11W, 326'SL, 336'EL, SW. Tide Water Assoc. Oil Co. #17 J. W. Lindsay.
980'. 4-8-73. Main Consol.
- 16-5N-11W, 376'NL, 333'EL, SE SW. Tide Water Assoc. Oil Co. #18 J. W. Lindsay.
1002'. 4-11-73. Main Consol.
- 16-5N-11W, 328'SL, 340'EL, NE SW. Tide Water Assoc. Oil Co. #19 J. W. Lindsay.
1007'. 4-6-73. Main Consol.
- 21-5N-11W, 336'NL, 347'EL, NW. Tide Water Assoc. Oil Co. #10 Nat Lindsay.
966'. 4-15-73. Main Consol.
- 21-5N-11W, 323'NL, 350'WL, NE NW. Tide Water Assoc. Oil Co. #11 Nat Lindsay.
955'. 4-20-73. Main Consol.
- 2-7N-13W, 220'SL, 220'WL, SW NW. Freehold #14 A. J. Ikemire. 1013'. 3-6-73.
Main Consol.
- 3-7N-13W, NE NW SE. Mahutska Oil Co. #28 J. V. McClane. 989'. 3-19-73.
Main Consol.
- 21-7N-13W, 935'SL, 250'WL, NE SW. Ohio Oil Co. #4 M. Stentz a/c 1. 982'.
2-16-73. Main Consol.
- 21-7N-13W, 935'SL, 565'WL, NE SW. Ohio Oil Co. #5 M. Stentz a/c 1. 992'.
2-24-73. Main Consol.

FAYETTE COUNTY

- 1-8N-3E, 340'SL, 330'WL, SE SE. Carter Oil Co. #1 Roy Doty. 1484'. 5-7-73.
Louden.
- 1-8N-3E, NE SE SE. Carter Oil Co. #4 Roy Doty. 1524'. 4-18-73. Loudon
- 1-8N-3E, NE NW NE. Carter Oil Co. #5 A. W. St. Pierre. 1526'. 5-7-73.
Louden.
- 11-8N-3E, NE SE NW. Carter Oil Co. #1 Alma McKay. 1591'. 4-18-73. Loudon.
- 11-8N-3E, NW SW NW. Carter Oil Co. #1 Nellie Wetmore. 1601'. 4-18-73.
Louden.
- 12-8N-3E, 330'NL, 402'EL, NW NW. Humble Oil & Refining Co. #4 Jack Smith.
1636'. 4-18-73. Loudon.
- 15-8N-3E, NW SW NW. Humble Oil and Refining Co. #2 Ina Howell, formerly
Carter Oil Co. 1624'. 5-7-73. Loudon.
- 28-8N-3E, 341'NL, 330'EL, SE NE. Carter Oil Co. #2 Charles M. Dial. 1540'.
5-10-73. Loudon.
- 32-8N-3E, 142'NL, 200'EL, SW NW. Carter Oil Co. #2 Leroy Cummings. 1585'.
5-10-73. Loudon.
- 34-8N-3E, SE SW NW. Humble Oil & Refining Co. #4 Jack Dial. 1629'. 5-10-73.
Louden.
- 35-9N-3E, SE NE SW. Carter Oil Co. #1 Barbara Anderson. 1602'. 5-7-73.
Louden.
- 35-9N-3E, NW SW SW. Carter Oil Co. #2 S & O Buzzard. 1538'. 4-18-73.
Louden.

HAMILTON COUNTY

- 30-6S-5E, SW SE SE. C. E. Brehm Drlg. & Prod. #1 William Hungate, formerly Williams-Hungate Comm. 3290'. 4-4-73. (Water input formerly a producer.) Dale Consol.
- 30-6S-5E, SE SW SE. C. E. Brehm Drlg. and Producing #3 Ida Mitchell Comm. 3296'. 4-11-73. Dale Consol.
- 31-6S-5E, NW NW NE. C. E. Brehm Drlg. & Producing #1 Crow-Johnson Comm. 3320'. 4-2-73. Dale Consol.
- 31-6S-5E, NE NW NE. C. E. Brehm Drlg. & Producing #2 Crow-Johnson Comm. 3287'. 3-29-73. Dale Consol.
- 31-6S-5E, NW NE NE. C. E. Brehm Drlg. & Producing #1-C William B. Johnson. 3268'. 4-12-73. Dale Consol.
- 31-6S-5E, NE NE NE. C. E. Brehm Drlg. & Producing #2-C William B. Johnson. 3336'. 4-6-73. Dale Consol.

JASPER COUNTY

- 4-6N-10E, SE SW NW. Ralph H. Edwards B-3 Dhom Community. 2876'. 4-30-73. Clay City Consol.

LAWRENCE COUNTY

- 10-2N-12W, 359'NL, 359'WL, NE NE. Herman Brinkley #1-B Gillespie. 1267'. 4-28-73. Lawrence.
- 35-3N-12W, 200'NL, 200'EL, SE SW. Ohio Oil Co. #3 T. I. Gould. 1000'. 4-11-73. Lawrence.
- 35-3N-12W, 690'NL, 200'EL, SE SW, Ohio Oil Co. #4 T. I. Gould. 1000'. 4-25-73. Lawrence.
- 31-4N-12W, 350'SL, 870'EL, NE SE. Ohio Oil Co. #16 J. L. Kimmel a/c 1. 1692'. 4-6-73. Lawrence.

MACON COUNTY

- 5-15N-1E, 660'NL, 330'EL, NW SE. Everett Pickering #7 Albers. 1971'. 5-17-73. Blackland.

MACOUPIN COUNTY

- 1-8N-8W, 330'SL, 355'WL, NW. O. R. Shull #1 Messner. 466'. 5-19-73. Plainview.

SANGAMON COUNTY

- 34-15N-4W, SW NW SE. Homier Oil Assoc. #4 Carter. 1709'. 4-21-73. New City.

WAYNE COUNTY

- 23-1N-8E, C-NW NE. Pure Oil Co. #1 J. O. VanFossan "B". 3190'. 5-5-73. Clay City Consol.
- 23-1N-8E, 659'NL, 1972'WL, NW. Pure Oil Co. #1 Fitch-Brown Consol. 3140'. 5-3-73. Clay City Consol.
- 27-2S-9E, NW NE SE. Ram Oil Co. #1 Eunice Fisher, et al, formerly New Illinois Mid-Continent Oil Co. #1 Trula Scott. 3424'. 4-17-73. Goldengate Consol.

WHITE COUNTY

- 28-3S-14W, 393'NL, 141'WL, SE. Wabash Oil & Gas Assoc. #1 Reeves Heirs. 2610'. 4-20-73. New Harmony Consol.
- 24-6S-10E, NE NW NE. Magnolia Petro. Co. #W-38 Palestine Sand Unit, formerly Cherry, Kidd, & Lambert #7 Flora Karch. 2030'. 3-21-73. (Water input formerly a producer.) Maunie South Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

83 2805
L

State of Illinois
Department of Registration and Education

THE LIBRARY OF THE

JUL 17 1973

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

DISCOVERIES

New Fields

BRUBAKER. Marion County, 32-3N-3E, Silurian at 3801'. Discovery well, Collins Bros. #1 Mastis-Hart, IP 35 BOP.

Extensions to Fields

NASHVILLE. Washington County, 24-2S-4W, Devonian at 2648', and Silurian at 2670'. Discovery well, Richard W. Beeson #1 Lester Meyers, IP 75 BOP.

New Pay Zones in Fields

NASHVILLE. Washington County, 24-2S-4W, Devonian new pay at 2648'. Discovery well, Richard W. Beeson #1 Lester Meyers, IP 75 BOP from Devonian and Silurian.

TABLE I

New Pools Discovered from July 1972 through June 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>July 1972</u>			<u>January 1973</u>		
Mechanicsburg: Sangamon	16N	3W	None		
<u>August</u>			<u>February</u>		
Flora Southeast: Clay	2N	6E	None		
<u>September</u>			<u>March</u>		
None			None		
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
None			Nashville: Washington	2S	3W
<u>December</u>			<u>June</u>		
Whiteash: Williamson	8S	2E	Brubaker: Marion	3N	3E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parentheses)</u>					<u>New Dry Holes</u>			<u>Production in</u>	
	<u>Field Wells</u>	<u>Discoveries</u> <u>Field</u>	<u>Ext.</u>	<u>Newly Drilled Holes</u>	<u>Reworked Dry Holes</u>	<u>Field Wells</u>	<u>Wildcat</u> <u>Near</u>	<u>Far</u>	<u>Total New Tests</u>	<u>Thousands of Barrels</u>
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874

1973

Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,685
June	20	1	1	22	0	15	10	8	55	2,600

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through April 1973 are from reports received directly from crude gathering companies. The figures for May and June 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, June 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Bond	2	1	-	1	-	-	-	-	-
Brown	-	-	-	-	-	-	-	-	-
Christian	2	-	-	-	-	-	-	-	-
Clay	6	11	3	6	-	1	1	-	-
Clinton	2	2	-	2	-	-	-	-	-
Crawford	11	4	1	-	-	2	1	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	1	-	-	-	-	-	-	-	-
Fayette	4	-	-	-	-	-	-	-	-
Franklin	1	5	-	2	-	-	3	-	-
Gallatin	1	-	-	-	-	-	-	-	-
Hamilton	6	-	-	-	-	-	-	-	-
Hancock	2	-	-	-	-	-	-	-	-
Jasper	4	6	2	2	-	-	2	-	-
Jefferson	1	1	-	1	-	-	-	-	-
Lawrence	6	5	4	-	-	1	-	-	-
McLean	-	2	-	2	-	-	-	-	-
Macon	-	1	-	1	-	-	-	-	-
Macoupin	1	1	-	1	-	-	-	-	-
Marion	3	4	1	3	-	-	-	-	-
Montgomery	-	1	-	1	-	-	-	-	-
Perry	2	-	-	-	-	-	-	-	-
Randolph	3	-	-	-	-	-	-	-	-
Richland	-	2	2	-	-	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Sangamon	2	2	-	2	-	-	-	-	-
Vermilion	-	1	-	1	-	-	-	-	-
Wabash	1	2	-	2	-	-	-	-	-
Washington	8	6	5	1	-	-	-	-	-
Wayne	4	6	1	2	-	-	2	1	-
White	5	4	3	-	-	-	1	-	-
Williamson	2	3	-	2	-	1	-	-	-
	81	71	22	33	-	5	10	1	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, June 1, 1973, through June 28, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, June 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	1	-	-	-	-	-	-
Champaign	4	-	-	-	-	-	-
Crawford	2	-	-	-	-	-	-
Douglas	-	1	-	1	-	-	-
Ford	-	3	3	-	-	-	-
Henderson	4	9	9	-	-	-	-
Iroquois	-	9	9	-	-	-	-
Kankakee	1	2	-	2	-	-	-
La Salle	-	2	-	-	-	2	-
Livingston	-	8	-	-	-	8	-
Logan	1	4	4	-	-	-	-
McDonough	-	7	7	-	-	-	-
McLean	-	5	3	2	-	-	-
Vermilion	-	1	1	-	-	-	-
	13	51	36	5	-	10	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, June 1, 1973, through June 28, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

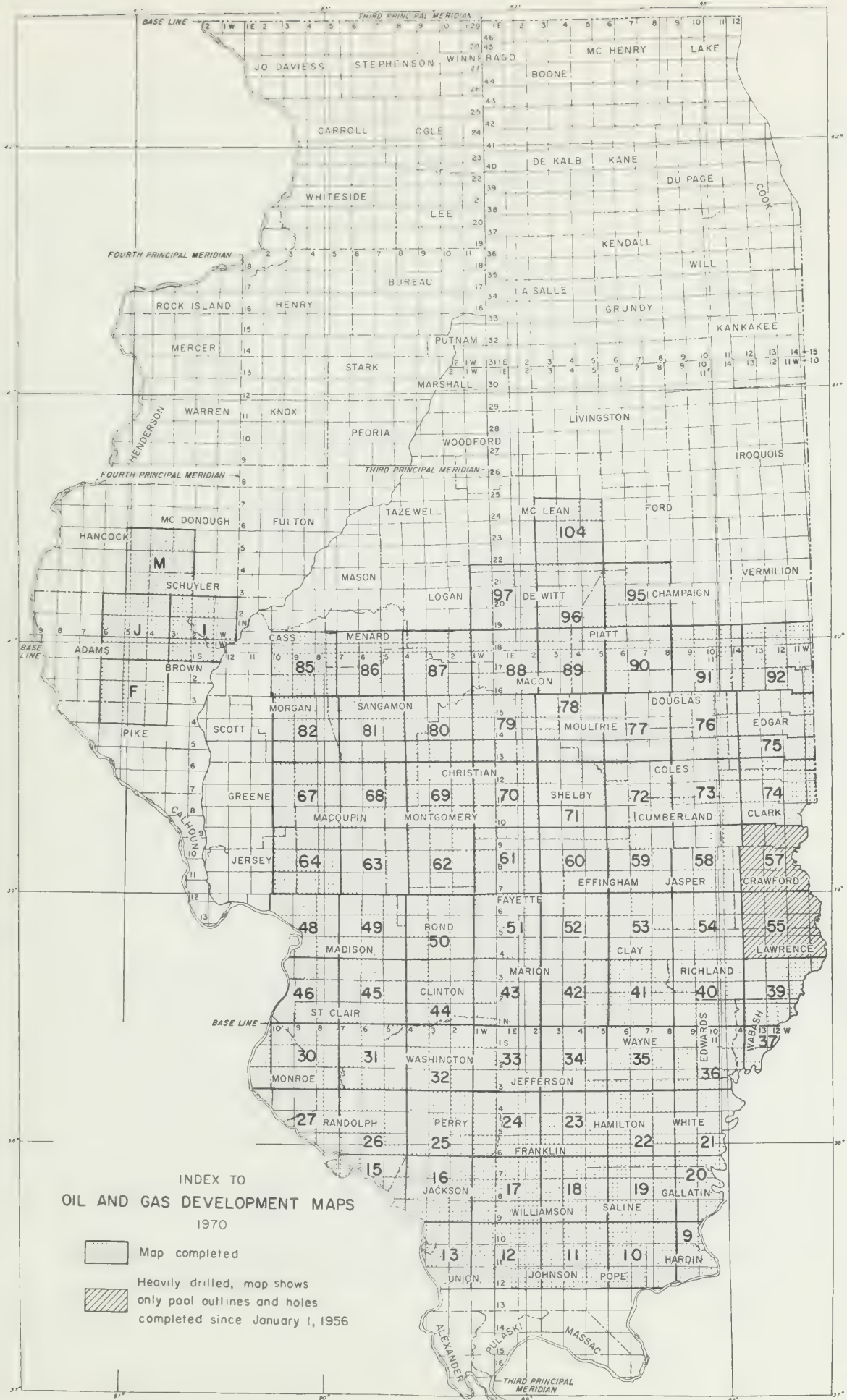
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970

- Map completed
- Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM JUNE 2, 1973 TO JUNE 29, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BROWN COUNTY

2S, 4W.

- 3, 330'SL, 330'WL, NE SW. Gerald E. Borelli #1 Oberlaender. Spd. 4-29-73. Comp. 6-7-73. TD 690'. D&A. Silurian, top 651'.
WN-Buckhorn.

CLAY COUNTY

2N, 6E

- 1, NE SW SW. Republic Oil Company, Inc. #1 D. Klein. Abd. Loc.
WN - Flora Southeast.

2N, 7E

- 10, NE SE SE. David F. Herley #1 O. A. Kelley. Spd. 5-1-73.
Comp. 6-1-73. TD 2982'. IP 25 BOP/20 BW. Aux Vases, top 2969'. Frac. Clay City Consol.
- 15, NE SE SW. David F. Herley #2 E. Lewis. Spd. 5-14-73. Comp. 5-18-73. TD 3129'. D&A. Ste. Genevieve, top 3034' (approx.).
Clay City Consol.

2N, 8E

- 3, 990'SL, 330'EL, SE. M. C. Milam #2 W. S. Holman. Spd. 5-15-73.
Comp. 5-22-73. TD 3015'. IP 5 BOP. McClosky, top 2992', acid.
Clay City Consol.
- 5, 690'SL, 50'EL, SW. Union Oil Co. of Calif. #10 Thomas School
Unit - D. Schott. Conversion. Was Cypress producer.
Comp. 5-31-73. COTD 2691'. Water input. Cypress, top 2640'.
Clay City Consol.

3N, 6E

- 16, C-S/2 SW NW. Southern Illinois Oil Prod. #1 L. Mearns. Spd. 1-5-73. Comp. 5-24-73. TD 6032'. D&A. Formation not available.
Top not available. Kenner North.

3N, 7E

- 33, NE NW NE. Carl White #1 P. Bratton. Abd. Loc. Sailor
Springs Consol.

4N, 5E

- 5, NW NW SW. George F. Yocum #2 Hoffman. Spd. 5-3-73. Comp. 5-30-73. TD 2272'. D&A. Cypress, top 2267'. Iola Central.
- 6, NW SW NE. George F. Yocum #1 Ernst. Spd. 5-19-73. Comp. 5-29-73. TD 2727'. D&A - (SO). St. Louis, top 2723'.
Iola Central.

CLAY COUNTY (continued)4N, 5E

7, NE NE SE. George F. Yocum #1 Mikel. Spd. 5-8-73. Comp. 5-12-73.
TD 2782'. D&A. St. Louis, top 2747', (Est.). WN - Iola Central.

4N, 7E

23, SW NE NE. Harland D. Kincaid #5 U. S. Bland. Spd. 12-9-72.
Comp. 5-23-73. TD 2622'. Oil Well. IP not available.
Cypress, top 2596', frac. Sailor Springs Consol.

4N, 8E

32, NW SW SE. R. H. Billingsley #1 Bradham. OWWO-OWDD. Was
N. V. Duncan #1 Anderson. Was D&A. OTD 3144'. Comp. 5-13-52.
Recomp. 12-21-72. DDTD 3240'. D&A. Ste. Genevieve, top
2980'. WN - Sailor Springs East.

5N, 5E

11, SW SW NW. Texaco, Inc. #7 C. Prather. Conversion. Was
Aux Vases and Spar Mountain producer. Comp. 5-16-73. COTD
2402'. Dual water supply - Water input. WSW - Cypress,
top 2144'. Water input - Aux Vases, top 2347'.
Iola Consol.

5N, 7E

32, NW SE NE. George F. Yocum #1 Hardin. Spd. 5-31-73. Comp. 6-4-73.
TD 2970'. D&A. McClosky, top 2870'. Sailor Springs Consol.

CLINTON COUNTY1N, 1W

23, SE SE SW. Leonard Fields #1 Aster Fields. Spd. 9-1-72.
Comp. 9-24-72. TD 1549'. D&A. Benoist, top 1502'. Wamac
West.

23, 330'SL, 360'WL, SE SW. Leonard Fields #2 Aster Fields Comm.
Spd. 1-27-73. Comp. 2-6-73. TD 1510'. D&A. Benoist, top
1499'. Wamac West.

CRAWFORD COUNTY7N, 12W

16, SE NE SE. W. F. Rossberg #1 Henry E. Murray et al. Abd. Loc.
Main Consol.

7N, 13W

20, 60'NL, 60'EL, SW SE. Royalco, Inc. #P-23 Best. Spd. 5-24-73.
Comp. 5-30-73. TD 1376'. Water input. Bethel, top 1361'.
Main Consol.

21, 1594'SL, 1393'WL, NW SE. Marathon Oil Company #MO-2 Francis
Wood. Spd. 1-19-73. Comp. 2-21-73. TD 1011'. Oil well.
IP not available. Robinson, top 979'. Main Consol.

30, 30'NL 600'WL, NE NE. Royalco, Inc. #G-25 O. R. Smith. Spd.
1-16-73. Comp. 1-20-73. TD 1380'. Water input. Bethel, top
1363'. Main Consol.

CRAWFORD COUNTY (continued)

8N, 13W

- 35, NW NE NW. Wichita Industries, Inc. #515 Flynn. Conversion.
Was Kelly-Conrad & Kaye #1 Flynn. Was Robinson producer.
Comp. 5-21-73. COTD 1049'. Water input. Robinson Sand,
top 1004'. Main Consol.

DOUGLAS COUNTY

6N, 8E

- 4, 4070'SL, 2680'EL, Section. Panhandle East Pipe Line #3-4 Bristow.
Spd. 8-2-72. Comp. 1-18-73. TD 4510'. Gas injection-with-
drawal. Mt. Simon, top 4026'. ARCOLA GAS STORAGE FIELD.

FRANKLIN COUNTY

5S, 3E

- 20, 365'SL, 365'EL, SW SW. Will I. Lewis #1A P. Whittington.
Conversion. Was Hardinsburg and Cypress producer. Comp. 11-20-71.
COTD 2570 (approx.). Water input. Hardinsburg, top
2303'; Cypress, top 2526'. Whittington.

- 20, SW SW SW. Will I. Lewis #5 Paul Whittington. Conversion.
Was Hardinsburg producer. Comp. 12-1-71. COTD 2315'. Water
input. Hardinsburg, top 2299'. Whittington.

6S, 4E

- 35, NE SE NW. Fletcher F. Farrar #1-B Burr Oak Gaither. Conversion.
Was Artnell Oil Co. #1-B Gaither. Was Aux Vases producer.
Comp. 5-7-73. COTD 3103'. Water input. Aux Vases, top
3076'. Akin.

7S, 1E

- 13, NW NW NW. Victor R. Gallagher #1 Zeigler Coal & Coke (Victor
Account). Spd. 6-2-73. Comp. 6-10-73. TD 2805'. D&A.
Fredonia, top 2776'. WN-Zeigler.

7S, 2E

- 19, SW SW SW. Victor R. Gallagher #1 Zeigler Coal and Coke
(Franklin Account). Spd. 5-4-73. Comp. 5-24-73. TD 6125'.
D&A. Trenton, top 5972'. WN-Zeigler.

HENDERSON COUNTY

11N, 5W

- 36, C-N/2, NE NW. Miller Oil & Gas Co. #1 Biggers. Abd. Loc.
WF.

JASPER COUNTY

5N, 10E

- 4, 663'NL, 330'WL, NW. Union Oil Company of Calif. #1 South
Boos Unit-J. Rohr. Conversion. Was Aux Vases and McClosky
producer. Comp. 5-17-73. COTD 2746'. Water input.
Aux Vases, top 2697'. Clay City Consol.

6N, 11E

- 18, SE NE NE. George L. Loving #1 Bartlemay. Spd. 11-14-72.
Comp. 2-14-73. TD 3244'. D&A. Salem, top 3145'(est). WN-
Clay City Consol.

JASPER COUNTY (continued)7N, 10E

- 11, C-S/2, SE SE. F. M. Minor Drilling Co. #1 V. Ping. Spd. 3-24-73.
Comp. 6-12-73. TD 2623'. IP 17 BOP. Spar Mountain, top 2500',
mca & frac. Clay City Consol.
- 24, NE NE NW. F. M. Minor Drilling Co. #1 V. Alexander. Spd. 12-8-72.
Comp. 5-30-73. TD 2565'. IP 36 BOP/50 BW. McClosky, top
2544', mca & acid. Clay City Consol.
- 27, C N/2, NW SE. Wichita Industries, Inc. #502 Hippler. Conversion.
Was W. H. Kinsell #2 Joe Hippler. Was St. Louis producer.
Comp. 5-10-73. COTD 2765'. Water input. McClosky, top
2665'. Clay City Consol.

8N, 14W

- 3, NE NE SW. Lamar Redman #1 Dorothy Ward. Spd. 5-29-73. Comp.
6-5-73. TD 1616'. D&A. Salem, top 1555' (est.). Bellair.

JEFFERSON COUNTY3S, 2E

- 35, SE SW SE. E. Sherman #1 Walter Dudley. Spd. 12-26-72. Comp.
1-3-73. TD 2840'. D&A. Ste. Genevieve, top 2730' (est.).
Nason.

KANKAKEE COUNTY30N, 9E

- 3, 200'NL, 47'WL, NW. Natural Gas Pipeline Co. #2 P. Cook. Spd. 5-
3-72. Comp. 5-22-72. TD 2500'. Gas injection-withdrawal.
Mt. Simon, top 2227'. HERSCHER NW GAS STORAGE FIELD.
- 3, 1320'SL, 47'WL, SW. Natural Gas Pipeline Co. #6 E. Cberlin.
Spd. 5-24-72. Comp. 6-6-72. TD 2507'. Gas injection-
withdrawal. Mt. Simon, top 2234'. HERSCHER NW GAS
STORAGE FIELD.

LASALLE COUNTY30N, 2E

- 24, 50'NL, 120'EL, NW SW. Northern Illinois Gas Co. #201 Flahaven.
Spd. 4-6-73. Comp. 4-10-73. TD 310'. Gas Storage Observation.
Trenton, top 204'. ANCONA-GARFIELD GAS STORAGE FIELD.
- 25, 49'SL, 70'EL, NE. Northern Illinois Gas Co. #201 Kenney.
Spd. 11-16-72. Comp. 11-30-72. TD 578'. Gas Storage Observation.
Trenton, top 209'; St. Peter, top 496'. ANCONA-GARFIELD
GAS STORAGE FIELD.

LAWRENCE COUNTY2N, 11W

- 19, 1320'SL, 400'EL, SW SE. Charles E. Wilson #1 Leathers W. S.
Spd. unknown. Comp. unknown. TD 70'. Water Supply.
Alluvium, top surface. St. Francisville.

LAWRENCE COUNTY (continued)

2N, 12W

- 2, 330'NL, 660'EL, NW NE. Marathon Oil Co. #51 L. A. Buchanan.
Spd. 12-13-72. Comp. 6-1-73. TD 1063'. Waterflood producer,
IP not available. Bridgeport, top 977', acid. Lawrence.
- 10, 330'NL, 430'WL, NE NE. James H. Brinkley & C. E. Dungey #1-A
H. Gillespie. Spd. 5-16-73. Comp. 6-12-73. TD 1261'. Oil
Well. IP not available. Buchanan, top 1249', mca. Lawrence.

3N, 11W

- 17, 300'NL, 330'WL, SE SE. The Wiser Oil Co. #1 Donald Mefford.
Spd. 9-22-69. Comp. 10-23-69. TD 1835'. 14 BOP/75' BW.
Cypress, top 1582', frac.; McClosky, top 1798', acid.
Lawrence.
- 19, 990'NL, 865'EL, NE. David F. Phillips #5 Payne Comm. "A" Lease.
Spd. 7-13-71. Comp. 12-9-71. TD 990'. IP 8 BOP. Bridgeport,
top 950', frac. Lawrence.

LIVINGSTON COUNTY

30N, 3E

- 28, 684'NL, 66'WL, SW. Northern Illinois Gas #201 Seegers.
Spd. 4-1-72. Comp. 4-10-72. TD 405'. Gas Storage Observation.
Trenton, top 263'. ANCONA-GARFIELD GAS STORAGE FIELD.
- 28, 48'SL, 70'EL, NE NE SW. Northern Illinois Gas Co. #201 Siefert.
Spd. 4-26-73. Comp. 4-28-73. TD 273'. Gas Storage Observation.
Trenton, top 192'. ANCONA-GARFIELD GAS STORAGE FIELD.
- 29, 115'NL, 365'WL, SW SE. Northern Illinois Gas Co. #201 Cullen.
Spd. 4-30-73. Comp. 5-4-73. TD 533'. Gas Storage Observation.
St. Peter, top 394'. ANCONA-GARFIELD GAS STORAGE FIELD.
- 29, 186'SL, 71'WL, NW SW. Northern Illinois Gas Co. #202 Cullen.
Spd. 4-14-73. Comp. 4-17-73. TD 345'. Gas Storage Observa-
tion. Trenton, top 221'. ANCONA-GARFIELD GAS STORAGE
FIELD.
- 30, 99'SL, 100'EL, SW NW. Northern Illinois Gas Co. #201 A. White.
Spd. 4-18-73. Comp. 4-25-73. TD 286'. Gas Storage Observation.
Trenton, top 200'. ANCONA-GARFIELD GAS STORAGE FIELD.
- Irr. 31, 210'NL, 60'EL, NW NW. Northern Illinois Gas Co. #201
Kovacevich. Spd. 12-2-72. Comp. 12-10-72. TD 620'. Gas
Storage Observation. St. Peter, top 532'. ANCONA-
GARFIELD GAS STORAGE FIELD.
- 33, 710'NL, 50'EL, NW NW. Northern Illinois Gas Co. #201 Solomon.
Spd. 5-7-73. Comp. 5-11-73. TD 414'. Gas Storage Observation.
Trenton, top 350'. ANCONA-GARFIELD GAS STORAGE FIELD.
- Irr. 34, 434'NL, 275'WL, NW. Northern Illinois Gas Co. #201 Gilman.
Spd. 12-12-72. Comp. 12-17-72. TD 533'. Gas Storage Observa-
tion. Trenton, top 306'. ANCONA-GARFIELD GAS STORAGE FIELD.

MCLEAN COUNTY

23N, 2E

- 24, NW SW NE. Lahoil, Inc. #1 Joseph W. Ponder. Spd. 5-31-73.
Comp. 6-2-73. TD 847'. D&A. Silurian, top 844'. WF.

23N, 3E

- 14, SW SW SW. John P. Potsch #1 William T. Snow. Spd. 6-22-72.
Comp. 6-29-72. TD 889'. D&A. Silurian, top 878'. WF.

24N, 2E

- 1, 75'SL, 67'EL, NE SW. Northern Illinois Gas Co. #2 Reddel. Spd.
8-22-72. Comp. 2-9-73. TD 4142'. Gas injection-withdrawal.
Mt. Simon, top 3809'. HUDSON GAS STORAGE FIELD.

- 11, 91'NL, 135'EL, NE. Northern Illinois Gas Co. #1 McGuire. Spd. 8-
10-72. Comp. 9-2-72. TD 4222'. Gas injection-withdrawal.
Mt. Simon, top 3285'. HUDSON GAS STORAGE FIELD.

MACON COUNTY

14N, 1E

- 2, SE SE SE. Comanche Oil Corp. #1 Hedges. Spd. 5-4-73. Comp. 5-29-
73. TD 2429'. IP temporarily abandoned. Silurian, top 2353'.
WF.

MACOUPIN COUNTY

9N, 8W

- 34, NE SW SE. M & M Oil & Gas Prod. #1 Haley. Spd. 3-22-71. Comp. 3-
24-71. TD 370'. D&A. Pennsylvanian, top 368'. WN-Plainview.

MARION COUNTY

2N, 3E

- 5, 330'NL, 330'WL, NE. Amoco Production Co. #1 R. Clark et al. Spd.
7-3-72. Comp. 7-23-72. TD 5300'. D&A. Trenton, top 5150'.
Brubaker.

2N, 4E

- 10, NE NW SE. M. C. Milam #1 Albert Hawn. Abd. Loc. Iuka.

- 19, C-N/2, SW SE. Doran Oil Properties #2 Koehnke Comm. Spd. 5-17-
73. Comp. 6-5-73. TD 2743'. D&A. McClosky, top 2736'.
Iuka South.

3N, 2E

- 36, SW SE SE. Perry Fulk #1 H. Copple. Spd. 5-2-73. Comp. 5-15-73.
TD 4004'. D&A. Devonian, top 3848', (est.). WF.

3N, 3E

- 32, NE SE SW. Collins Brothers Oil Co. #1 Mastis-Hart. Spd. 1-17-73.
Comp. 5-17-73. TD 3894'. IP 35 BOPD. Silurian, top 3801', mca.
DISCOVERY OF BRUBAKER FIELD.

MONTGOMERY COUNTY

11N, 5W

36, SE SE NE. Boyd C. Marquand #1 Langen. Spd. 5-14-73. Comp. 5-29-73. TD 2000'. D&A. Silurian, top 1941'. WF.

RICHLAND COUNTY

4N, 9E

12, NE SE NW. John M. Zanetis #1 Roberts. Spd. 1-11-73. Comp. 5-29-73. TD 2950'. IP 158 BOP. Aux Vases, top 2850', water frac. Clay City Consol.

12, SW SE NW. John M. Zanetis #2 Roberts. Spd. 2-28-73. Comp. 5-29-73. TD 2960'. IP 90 BOP. Aux Vases, top 2838', acid & frac. Clay City Consol.

ST. CLAIR COUNTY

3S, 6W

28, 259'SL, 401'EL, SE. Jet Oil Co. #1 Heil. Spd. 5-1-73. Comp. 5-10-73. TD 2027'. D&A. Silurian, top 1830'. WF.

SANGAMON COUNTY

16N, 3W

25, NW NW NW. W. Andrew Corley #4-C Strawkas. Spd. 5-22-73. Comp. 6-5-73. TD 1740'. D&A. Silurian, top 1716'. Mechanicsburg.

16N, 5W

5, SW SE SE. Comanche Oil Corporation #1 Howard. Spd. 6-2-73. Comp. 6-26-73. TD 1467'. D&A. Silurian, top 1440'. WF.

VERMILION COUNTY

19N, 12W

15, 2989'NL, 516'WL, NW. Gain Oil Co. #1 Rodgers. Spd. 5-20-73. Comp. 5-24-73. TD 1212'. D&A. Silurian, top 1098'. WF.

WABASH COUNTY

1N, 14W

12, SW NE NE. Sands Oil Corp. #1 Clifford Seybold. Spd. 5-16-73. Comp. 6-5-73. TD 2875'. D&A. McClosky, top 2842'. WN-Gards Point Consol.

1S, 13W

18, 400'SL, 330'WL, SE NW. Spartan Petroleum Co. #2 Greeson-Fischer Comm. Spd. 5-8-73. Comp. 6-5-73. TD 2927'. D&A. McClosky, top 2848'. New Harmony Consol.

WASHINGTON COUNTY

2S, 3W

19, 330'SL, 430'EL, NE. Amoco Production Co. #2 Arnold Harre. Spd. 5-14-73. Comp. 6-14-73. TD 3000'. IP 233 BOP. Silurian, top 2564', acid. Nashville.

Irr. 19, 330'SL, 330'WL, NE NE. Getty Oil Co. #1 Arthur Harre. Spd. 5-11-73. Comp. 6-26-73. TD 2800'. IP 123 BOP/120 BW. Silurian, top 2613', acid. Nashville.

WASHINGTON COUNTY (continued)

2S, 3W

20, SW SE NW. Getty Oil Co. #1 Dean Haeger. Spd. 4-15-73. Comp. 5-22-73. TD 2838'. IP 40 BOP/214 BW. Silurian, top 2581', acid. Nashville.

20, NE NW SW. Amoco Production Co. #1 Arnold Harre. Spd. 4-28-73. Comp. 5-12-73. TD 3000'. IP 129 BOP. Silurian, top 2680', acid. Nashville.

20, SW SW NE. Perry Fulk #1 W. Morrison. Spd. 4-28-73. Comp. 5-6-73. TD 2945'. D&A. Silurian, top not available. Nashville.

2S, 4W

24, SE NE NE. Richard W. Beeson #1 Lester Meyers. Spd. 4-23-73. Comp. 4-29-73. TD 2728'. IP 75 BOP. Devonian, top 2648'; Silurian, top 2670', mca & acid. EXTENSION TO NASHVILLE FIELD. DEVONIAN NEW PAY IN FIELD.

WAYNE COUNTY

1N, 5E

23, SE SE NW. Edward J. Klockenkemper #1 Logan Harrell. OWWO. Was Aux Vases Producer. Comp. 6-30-72. COTD 2912'. Combination SWD and producer. SWD, Cypress, top 2700'. Producer Aux Vases, top 2883'. Johnsonville West.

1N, 6E

33, 831'NL, 330'WL, NE SW. Chris Pearson #1 Shehorn. Conversion. Was Aux Vases Producer. Comp. 4-20-73. COTD 3080'. Water input. Aux Vases, top 3066'. Johnsonville Consol.

2N, 8E

28, SW NE NE. Union Oil Co. of California #4 W. H. Evans-A. Conversion. Was Aux Vases and McClosky producer. Comp. 6-14-73. COTD 2932'. Water input. Cypress, top 2644'; Aux Vases, top 2908'. Clay City Consol.

1S, 6E

32, C-W/2, NE NE. Texaco Inc. #7 Sims Unit Tract 19. Spd. 1-16-73. Comp. 6-12-73. TD 3270'. Waterflood producer. IP not available. Aux Vases, top 3037'. McClosky, top 3169'. Johnsonville Consol.

2S, 9E

12, SE SW NE. M. V. Ring #1 F. Siefert. Spd. 5-7-73. Comp. 5-29-73. TD 3465'. D&A. McClosky, top 3410. WN-Ellery North.

20, SW NW SW. Perry Fulk #1 Pell. Spd. 5-31-73. Comp. 6-8-73. TD 3445'. D&A. Ste. Genevieve, top 3398'. Goldengate Consol.

WHITE COUNTY

3S, 11E

19, 330'NL, 515'EL, SE. Louis A. Pessina #2 E. H. Morris "B". Spd. 1-13-73. Comp. 6-19-73. TD 2856'. IP 7 BOP/11 BW. Bethel, top 2828', frac. Phillipstown Consol.

WHITE COUNTY (continued)

4S, 14W

- 33, 219'NL, 1073'WL, SW NE. Getty Oil Company #44 E. S. Dennis "A".
 Spd. 2-1-73. Comp. 5-30-73. TD 3486'. IP 170 BOP/5 BW.
 McClosky, top 2884'; St. Louis, top 3006', acid & frac.
 New Harmony Consol.

5S, 10E

- 29, NE NE SW. Tamarack Petroleum Co., Inc. #6 Hanna "A". Conversion.
 Was Biehl Producer. Comp. 6-1-73. COTD 1845'. Water input.
 Biehl, top 1833'. Storms Consol.

6S, 9E

- 9, NW SW NW. Carl White #2 Spence. Spd. 1-18-73. Comp. 6-12-73.
 TD 2798'. Oil well, IP not available. Tar Springs, top 2415',
 frac. Roland Consol.

WILLIAMSON COUNTY

8S, 2E

- 25, 660'NL, 400'WL, SE. C. E. Brehm Drlg. & Prod. #1 Peabody "A".
 Spd. 5-15-73. Comp. 5-20-73. TD 2555'. D&A. McClosky,
 top 2545' (est.). WN - Whiteash.
- 28, SE SW SE. C. E. Brehm Drlg. & Prod. #1 Fairchild. Spd. 4-14-
 73. Comp. 4-20-73. TD 2578'. D&A. Ste. Genevieve, top
 2435'. WN - Energy.

8S, 3E

- 24, 177'SL, 506'WL, NE SW. C. E. Brehm Drlg. & Prod. #1 Shannaford.
 Spd. 1-9-72. Comp. 6-15-72. TD 4785'. SWD. Bethel, top
 2462'. Pittsburg North.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JUNE 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CRAWFORD COUNTY

- Fr. 21-6N-12W, 330'SL, 2355.5'WL, SW. D. W. Drake and Marion H. Dome #1-D J. K. Ross. 3105'. 5-8-73. Main Consol.
 21-7N-13W, SW NE NW. J. A. MacDonell #1 Coulter. 964'. 5-11-73. Main Consol.
 21-7N-13W, SE SE NW. James A. Stone #11 M. C. Stantz a/c 1. 1000'. 6-4-73. (Not identified with Geological Records). Main Consol.

CUMBERLAND COUNTY

- 24-10N-10E, 330'SL, 360'EL, NE NW. Hulah Barr #1 Howard Shore. 560'. 5-10-73. Siggins.

EFFINGHAM COUNTY

- 33-6N-7E, NW NE SW. Leland Waggoner #2 Habbe. 2874'. 10-2-72. Sailor Springs Consol.

FAYETTE COUNTY

- 4-7N-3E, 651'NL, 330'WL, SW NE. Carter Oil Co. #2 George Ashburn. 1587'. 5-22-73. (Water input formerly a producer.) Louden.
 4-7N-3E, SW NW SE. Carter Oil Co. #2 Marion Finch. 1604'. 5-22-73. (Water input formerly a producer.) Louden.
 6-7N-3E, 328'NL, 95'EL, NE SE SW. Carter Oil Co. #2 George Pasley. 1527'. 5-23-73. (Water input (Cypress and Bethel) formerly a producer.) Louden.
 6-7N-3E, 260'SL, 65'EL, SW. Carter Oil Co. #3 George Pasley. 1517'. 5-22-73. Louden.
 17-7N-3E, NW SW NW. Carter Oil Co. #3 Ed Harper. 1573'. 5-23-73. Louden.
 10-8N-3E, 238'SL, 388'WL, SE NE. Carter Oil Co. #2 Robert Fortner. 1604'. 5-30-73. Louden.
 12-8N-3E, 379'SL, 224'WL, NE NW. Humble Oil & Refining Co. #11 Joe Huffman. 1495'. 5-18-73. Louden.
 16-8N-3E, 280'SL, 330'EL, NE SW. Humble Oil & Refining Co. #1-T H. Lilly. 1625'. 5-25-73. Louden.
 16-8N-3E, SE SW NE. Carter Oil Co. #1 Arthur Ping. 1604'. 5-25-73. Louden.
 21-8N-3E, SE NE NW. Carter Oil Co. #6 J. T. Wright. 1627'. 5-10-73. Louden.

FRANKLIN COUNTY

- 23-6S-4E, NE SE NW. C. E. Brehm Drilg. & Producing #2 U. S. Coal & Coke, formerly Stewart Oil Co. 3143'. 6-4-73. Akin.

LAWRENCE COUNTY

- Fr. 7-2N-11W, NE NW NW. Middlesex Assoc. Oil Co. #1 C. A. & Grover Christy. 1876'. 6-7-73. Lawrence.
 2-2N-12W, 200'NL, 200'EL, NE NW. Ohio Oil Co. #1 J. B. Kerr. 1002'. 5-4-73. Lawrence.

LAWRENCE COUNTY (continued)

- 26-2N-12W, 450'SL, 130'EL, SW. Illinois Oil Co. #2 E. Shaw. 1405'.
5-17-73. Allendale.
- 26-2N-12W, 670'SL, 25'WL, SE. Illinois Oil Co. #3 E. Shaw. 1405'.
5-21-73. Allendale.
- 31-3N-11W, SE NE SE. J. S. Young, Jr. #1 Raymond Gould. 1888'. 5-24-73.
Lawrence.
- 31-3N-11W, 330'SL, 395'WL, NE SE. David Rotstein #2 Raymond W. Gould,
formerly R. S. Young, tr. 1640'. 5-10-73. (Water input formerly
a producer.) Lawrence.
- 31-3N-11W, NE NE SE. David Rotstein #4 Raymond W. Gould, formerly R. S.
Young, tr. 1880'. 5-26-73. (Water input formerly a producer.)
Lawrence.
- 21-3N-12W, 660'NL, 250'EL, SE. Big Four #11 L. M. Seed. 1635'. 1-22-73.
Lawrence.

WHITE COUNTY

- 9-6S-10E, SW SE SE. Philip J. Pflasterer #3 Smith. 2566'. 5-18-71.
Concord Consol.
- 9-6S-10E, SE SE SE. S & M Oil Co. #1 Smith Comm, formerly Philip J.
Pflasterer. 2967'. 5-21-71. (Water input formerly a producer.)
Concord Consol.
- 9-6S-10E, SE SW SE. P. J. Pflasterer #1-B E. L. Smith. 2568'.
5-4-71. Concord Consol.
- 10-6S-10E, NE SE SW. S & M Oil Co. #2 Cutchin-Tucker Comm., formerly
Acme Drilling Co., Inc. 2530'. 6-3-71. (Water input formerly
a producer.) Concord Consol.
- 10-6S-10E, SW SW SW. P. J. Pflasterer #2-B L. Spilman. 2521'. 5-25-71.
Concord Consol.
- 11-6S-10E, SW NW SW. S & M Oil Co. #1 A. V. Finch, formerly D. T. Drilling
Co. 2542'. 6-18-71. (Water input formerly a producer.) Concord
Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

753 2105
226

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

RECEIVED
JUL 13 1973
STATE GEOLOGICAL SURVEY

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

BRUBAKER. Marion County, 32-3N-3E, Devonian new pay at 3820'. Discovery well, Amoco Production Co. #1 Mastis-Hart "B", IP 41 BOP, 105 BW, after acid.

JOHNSON NORTH. Clark County, 14-9N-14W, Devonian new pay at 1715' (estimated). Discovery well, Ralph H. Edwards #4 E. Gross, IP 4 BOP, 8 BW, after acid.

CORRECTION

In the June 1973 Drilling Report, the Collins Brothers Oil Co. #1 Mastis-Hart, the discovery well of Brubaker field in Marion County, Section 32, T. 3 N., R. 3 E., was reported as having an IP of 35 barrels of oil per day. The correct IP is 35 barrels of oil per hour.

TABLE I

New Pools Discovered from August 1972 through July 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>August 1972</u>			<u>February</u>		
Flora Southeast:			None		
Clay	2N	6E			
<u>September</u>			<u>March</u>		
None			None		
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
None			Nashville:		
			Washington	2S	3W
<u>December</u>			<u>June</u>		
Whiteash:			Brubaker:		
Williamson	8S	2E	Marion	3N	3E
<u>January 1973</u>			<u>July</u>		
None			None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production in	
	Field Wells	Discoveries Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far	Total New Tests	Thousands of Barrels
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874

<u>1973</u>										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,682
June	20	1	1	22	0	15	10	8	55	2,600
July	22	0	0	22	0	13	5	6	46	2,680

Tests are considered field wells if located less than $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through May 1973 are from reports received directly from crude gathering companies. The figures for June and July 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, July 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions Were		
			Prod.	D&A	Prod.		Prod.	Others	
Adams	-	1	-	1	-	-	-	-	-
Bond	1	1	-	1	-	-	-	-	-
Brown	1	1	-	1	-	-	-	-	-
Christian	1	-	-	-	-	-	-	-	-
Clark	3	2	1	1	-	-	-	-	-
Clay	7	6	1	2	-	-	2	1	-
Clinton	1	1	-	1	-	-	-	-	-
Crawford	18	8	-	-	-	-	-	1	7
Edgar	-	1	1	-	-	-	-	-	-
Edwards	5	5	3	1	-	1	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	3	-	-	-	-	-	-	-	-
Franklin	4	2	-	2	-	-	-	-	-
Gallatin	1	2	1	1	-	-	-	-	-
Hamilton	-	1	-	-	-	-	1	-	-
Jasper	2	-	-	-	-	-	-	-	-
Lawrence	11	6	-	1	-	5	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	5	1	1	-	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-	-	-
Pike	1	-	-	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	7	4	3	1	-	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Saline	2	1	-	1	-	-	-	-	-
Sangamon	4	3	1	2	-	-	-	-	-
Wabash	3	-	-	-	-	-	-	-	-
Washington	7	8	5	3	-	-	-	-	-
Wayne	6	6	5	1	-	-	-	-	-
White	7	2	-	1	-	-	1	-	-
Williamson	9	2	-	2	-	-	-	-	-
	113	65	22	24	-	6	4	2	7

^o Issued by Department of Mines and Minerals, Springfield, Illinois, June 29, 1973, through July 26, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, July 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Champaign	1	1	-	1	-	-	-
Henderson	4	-	-	-	-	-	-
Kankakee	1	-	-	-	-	-	-
McDonough	<u>2</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	8	1	-	1	-	-	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, June 29, 1973, through July 26, 1973.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

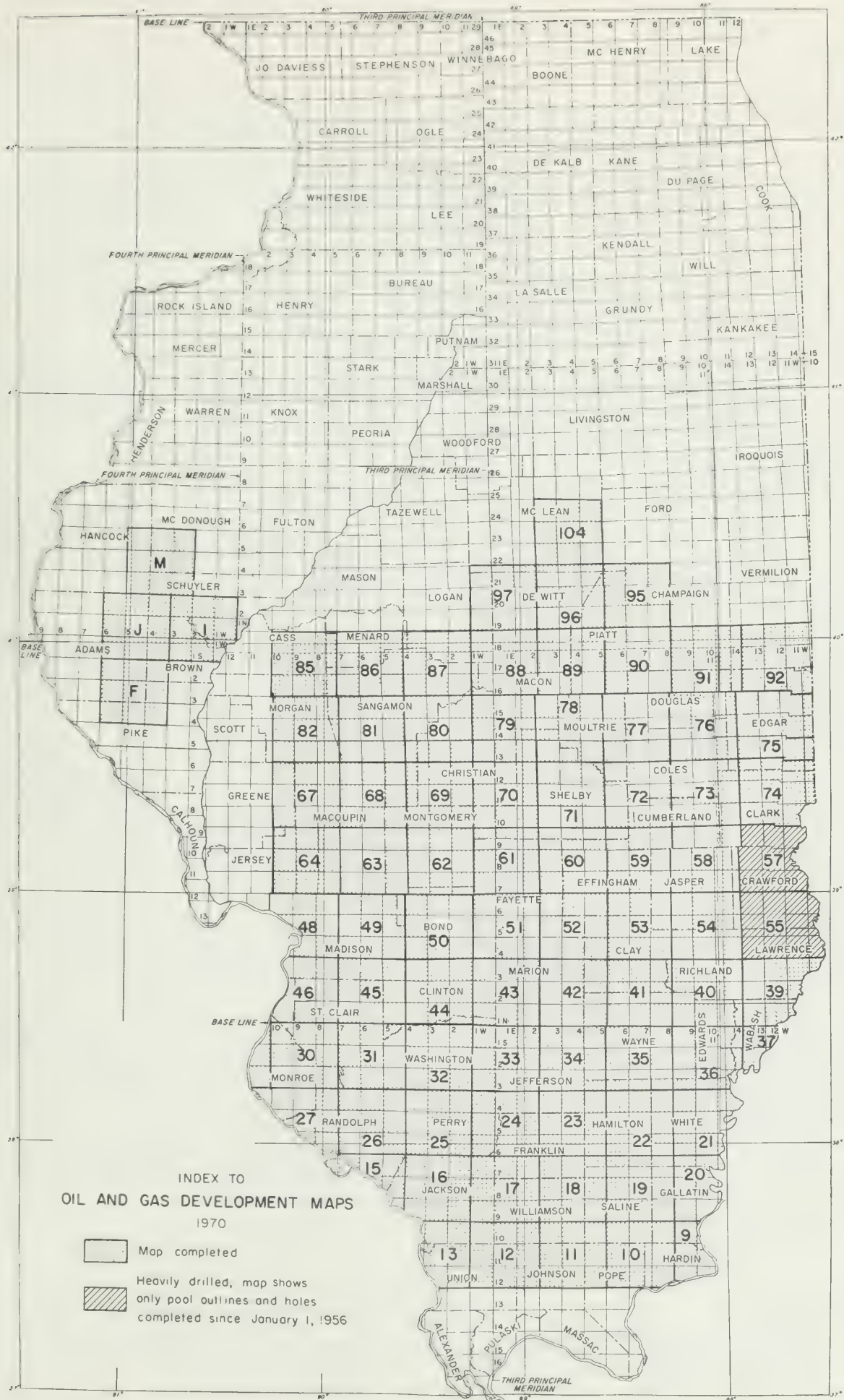
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



WELLS COMPLETED FROM JUNE 30, 1973 TO JULY 27, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

ADAMS COUNTY

1S, 6W

9, SE NW NW. W. L. King #1 Poulter. Spd. 1-10-73. Comp. 3-15-73. TD 580'. D&A. Maquoketa, top 580'. WF.

BOND COUNTY

6N, 3W

29, 330'NL, 345'EL, NE SE. I. R. Bennett #1 Dale Schaufelberger. Spd. 6-24-73. Comp. 7-17-73. TD 955'. D&A. Aux Vases, top 950' (est.). Ayers.

BROWN COUNTY

1S, 2W

9, NW SE SE. John R. Naas #1 Dormire. Spd. 5-4-73. Comp. 6-26-73. TD 1020'. D&A. Trenton, top 823'. WF.

CHAMPAIGN COUNTY

21N, 7E

21, 68'NL, 352'EL, NW SW. Peoples Gas Light & Coke #3 Buckles Bros. Spd. 10-22-71. Comp. 11-9-71. TD 4211'. Gas injection-withdrawal. Mt. Simon, top 3989'. MANLOVE GAS STORAGE FIELD.

CLARK COUNTY

9N, 14W

14, NE SW NE. Ralph H. Edwards #4 E. Gross. Spd. 3-1-73. Comp. 7-12-73. TD 1722'. IP 4 BOP/8 BW. Devonian, top 1715' (est.), acid. Johnson North. NEW PAY IN FIELD.

10N, 12W

31, 330'NL, 400'WL, NE. S. D. Tate #1 Foster Washburn. Spd. 7-11-73. Comp. 7-13-73. TD 876'. D&A. Pennsylvanian, top not available. WF.

CLAY COUNTY

3N, 6E

9, SW SW SE. Amoco Prod. Co. #1 Dale Frost. Spd. 7-28-72. Comp. 8-27-72. TD 6000'. D&A. Trenton, top 5866'. Kenner North.

27, SW NE NW. McKinney Oil Producer, Inc. #1 Fahler. Spd. 7-7-73. Comp. 7-12-73. TD 3090'. D&A. Ste. Genevieve, top 2990'. WN - Sailor Springs Consol.

3N, 7E

Irr. 3, 330'SL, 330'WL, SE NE. W. C. McBride, Inc. #4 A. O. Clark. Conversion. Was Aux Vases and Spar Mountain producer. Comp. 6-6-73. COTD 2936'. Water input. Aux Vases, top 2840'; Spar Mountain, top 2933'. Sailor Springs Consol.

CLAY COUNTY (continued)3N, 8E

28, 330'SL, 496'WL, SW. Union Oil Co. of California #9 Charles Wilkin Cons.-Bunnyville Cons. Conversion. Was Aux Vases and McClosky producer. Comp. 6-26-73. COTD 2920'. Water input. Aux Vases, top 2902'. Clay City Consol.

29, 50'SL, 330'EL, NW SE. Union Oil Co. of California #16 Charles Wilkin-Bunnyville Cons. Spd. 6-14-73. Comp. 6-21-73. TD 3090'. IP 78 BOP/200 BW. McClosky, top 3020', natural. Clay City Consol.

4N, 5E

5, NW NW SW. George F. Yocum #2 Hoffman. Conversion. Was D&A. OTD 2272'. Comp. 6-5-73. COTD 2272'. Water input. Cypress, top 2266'. Iola Central.

5N, 5E

14, SW NE SE. Roy B. Dannenberg #1 Murphy. OWWO. Was Thomas F. Kiernan #2 A. W. Fahrnkopf. Was D&A. Otd 2666'. Comp. 11-12-68. Recomp. 7-10-73. COTD 495'. D&A. Pennsylvanian, top not available. Iola Consol.

CLINTON COUNTY2N, 4W

27, SW SW NW. J. C. Shumaker, Trustee #1 C. Woltering. Spd. 4-12-73. Comp. 4-18-73. TD 2440'. D&A. Silurian, top 2335' (approx.). W.

CRAWFORD COUNTY7N, 12W

Irr. 19, 660'SL, 330'WL, SE SW. Citation Oil Co. #1 Conover WS. OWWO. Was Henderson & Willis #3 Conover. Was D&A. OTD 1225'. Comp. 11-3-68. Recomp. 6-30-73. COTD 1210'. Water supply well. Lower Pennsylvanian, top 1092'. Main Consol.

EDGAR COUNTY13N, 13W

9, C-E/2 W/2 of Sec. Robison & Assoc. #11 Baber Lease #2. Spd. 7-17-72. Comp. 8-7-72. TD 437'. Waterflood producer, IP not available. Dudley, top 400'. Dudley.

EDWARDS COUNTY2S, 10E

7, SW SE NW. M. V. Ring #1 P. Everett Comm. Spd. 5-18-73. Comp. 7-11-73. TD 3385'. IP 106 BOP. Ohara, top 3306', acid. Ellery North.

7, NE SE NW. M. V. Ring #1 C. T. Woods. Spd. 6-15-73. Comp. 7-18-73. TD 3363'. D&A (SO). Ohara, top 3326'. Ellery North.

26, NE SW NE. W. H. Kinsell #2 J. Roosevelt. Spd. 6-1-73. Comp. 7-18-73. TD 3288'. IP 26 BOP. Aux Vases, top 3130, mca. Ellery East.

3S, 11E

Irr. 7, 990'SL, 330'EL, NE. Ram Exploration Co. #1 McGowan-Schmittler Comm. Spd. 2-27-73. Comp. 6-28-73. TD 2350'. IP 10 BOP. Waltersburg, top 2334', natural. Phillipstown Consol.

EDWARDS COUNTY (continued)2S, 14W

- 28, 100'NL, 350'EL, NW SE. John M. Zanetis #1 Siegert-Fortney WSW.
Spd. 8-15-72. Comp. 8-20-72. TD 387'. Water supply well.
Pennsylvanian Sandstone, top 192'. Albion East

FRANKLIN COUNTY7S, 1E

- 25, SW NE SE. Victor R. Gallagher #1 Zeigler Coal Co., Victor Account
"A". Spd. 6-27-73. Comp. 7-10-73. TD 2759'. D&A. McClosky,
top 2746'. Zeigler.

- 25, SW SE NW. Victor R. Gallagher #1 Zeigler Coal Co., Victor Account
"B". Spd. 7-5-73. Comp. 7-13-73. TD 2753'. D&A. McClosky,
top 2742'. WN - Zeigler.

GALLATIN COUNTY9S, 9E

- 3, SE SW SW. Richard W. Beeson #1 Awalt. Spd. 6-29-73. Comp. 7-17-73.
TD 2690'. D&A (SO). Aux Vases, top 2678'. Junction North.

- 3, 360'SL, 330'EL, NW SE. Richard W. Beeson #1 Elizabeth Roe. Spd.
6-11-73. Comp. 7-24-73. TD 1975'. IP 108 BOP. Waltersburg,
top 1944', frac. Junction North.

HAMILTON COUNTY6S, 6E

- 12, 986'SL, 1025'EL, NE. Texaco Inc. #7 W. W. Daily, Dale Unit, Tr. 11.
Conversion. Was Shell Oil Co. #7 W. W. Daily. Was Aux Vases
producer. Recompleted as Cypress producer. Comp. 6-4-73.
COTD 2715'. Water input. Cypress, top 2695'. Dale
Consol.

LAWRENCE COUNTY2N, 12W

- Irr. 2, 660'NL, 25'EL, NW NE. Marathon Oil Co. #N-14 L. A. Buchanan.
Spd. 12-15-72. Comp. 1-8-73. TD 1758'. Water input. Bridgeport,
top 978'; Cypress, top 1645'. Lawrence.

3N, 12W

- 2, 45'SL, 990'WL, SE. Wayne Smith, Operator, Inc. #W-5 Martin Kirkwood.
Spd. 6-25-73. Comp. 6-30-73. TD 1624'. D&A. Cypress, top 1583'
(est.). Lawrence.

- 2, 650'SL, 450'WL, SE. Wayne Smith, Operator #8 Martin Krikwood. Abd.
loc. Lawrence.

4N, 12W

- 18, 1310'NL, 20'WL, NE. Marathon Oil Co. #N-7 William Applegate.
Spd. 5-16-73. Comp. 5-23-73. TD 1689'. Water input. McClosky,
top 1628'. Lawrence.

- 18, 50'NL, 50'WL, SW. Marathon Oil Co. #JM-9 Perry King A/C 1 & 2.
Spd. 4-25-73. Comp. 4-30-73. TD 1663'. Water input. McClosky,
top 1602'. Lawrence.

LAWRENCE COUNTY

4N, 12W

18, 2661'NL, 1339'WL, NW. Marathon Oil Co. #LM-9 Perry King A/C
1 & 2. Spd. 4-16-73. Comp. 4-24-73. TD 1658'. Water input.
McClosky, top 1596'. Lawrence.

18, 2654'NL, 2548'WL, NW. Marathon Oil Co. #NM-9 Perry King A/C
1 & 2. Spd. 5-1-73. Comp. 5-8-73. TD 1627'. Water input.
McClosky, top 1570'. Lawrence.

MARION COUNTY

3N, 3E

32, SW NE SW. Amoco Production Co. #1 Mastis-Hart "B". Spd. 3-19-73.
Comp. 5-18-73. TD 5200'. IP 41 BOP/105 BW. Devonian, top 3820',
acid. Brubaker. NEW PAY IN FIELD.

RICHLAND COUNTY

3N, 14W

33, NW NW NW. Triangle Oil Co., Inc. #1 L. Bunn. Spd. 12-11-72.
Comp. 6-19-73. TD 3216'. IP temp. abd. McClosky, top 3163'.
Parkersburg Consol.

4N, 9E

12, SE SE NW. John M. Zanetis #3 Roberts. Spd. 5-15-73. Comp. 7-
17-73. TD 2960'. IP 75 BOP. Aux Vases, top 2856', frac. Clay
City Consol.

12, NW SE NW. John M. Zanetis #4 Roberts. Spd. 5-24-73. Comp. 7-24-
73. TD 2960'. IP 168 BOP. Aux Vases, top 2846', acid & frac.
Clay City Consol.

12, NW NE SW. Frank Yockey #1 Runyon. Spd. 5-28-73. Comp. 7-10-73.
TD 2960'. IP 40 BOP. Aux Vases, top 2839', frac. Clay City
Consol.

ST CLAIR COUNTY

3S, 7W

9, NE NW NW. Lawrence Truitt & T. R. Kerwin #1 Hentzel. Spd. 6-9-73.
Comp. 7-17-73. TD 1860'. D&A. Trenton, top 1829'. WT

SALINE COUNTY

8S, 5E

20, NW SW SE. Tamarack Petroleum Co., Inc. #2 Brown-Baker. Spd.
7-5-73. Comp. 7-12-73. TD 2991'. D&A. Ste. Genevieve, top
2933' (est.). Harco.

SANGAMON COUNTY

15N, 3W

6, 840'NL, 330'EL, SE SE. R & J Oil Co. #2 Bell-Spicer. Spd. 4-16-72.
Comp. 9-10-72. TD 1695'. IP 50 BOP. Hibbard sand, top 1650',
acid & frac. Roby West.

Irr. 14, 200'NL, 330'EL, SE SE. E. A. Funderburk #4D Bell. Spd.
7-16-73. Comp. 7-20-72. TD 1765'. D&A. Silurian, top 1748'
(est.). Roby East.

SANGAMON COUNTY (continued)

15N, 4W

32, C-S/2, NE SW. Midland Oil Devel. Co., Inc. #1 Carl Jacobs Comm. Spd. 6-23-73. Comp. 6-27-73. TD 1705'. D&A. Silurian, top 1687'. WN - Springfield East.

34, C-E/2, NE SW. Homeier Oil Associates #4 Waldmire. Abd. loc. New City.

WASHINGTON COUNTY

1N, 1W

29, SW SE SW. Charles T. Evans #1 Herzog Silger Comm. Spd. 6-23-73. Comp. 7-17-73. TD 1482'. D&A. Benoist, top 1473'. WN - Wamac West.

2S, 3W

Irr. 19, 330'NL, 330'EL, NW SE. Amoco Production Co. #1 Edward L. Bernreuter. Spd. 5-30-73. Comp. 7-12-73. TD 2831'. IP 5 BOP. Silurian, top 2614', acid. Nashville.

Irr. 19, 330'SL, 330'WL, SE SE. Amoco Production Co. #1 Clara E. Green. Spd. 5-8-73. Comp. 7-5-73. TD 3032'. IP 9 BOP. Silurian, top 2560'. Nashville.

Irr. 19, 330'NL, 330'EL, NW NE. Getty Oil Company #1 Arthur Harre & Presbyterian Church Comm. Spd. 6-8-73. Comp. 6-27-73. TD 2714'. IP 112 BOP/106 BW. Silurian, top 2581'. Nashville.

20, NE SW SW. Amoco Production Co. #3 Arnold Harre. Spd. 5-19-73. Comp. 7-11-73. TD 3000'. IP 13 BOP. Silurian, top 2635'. acid. Nashville.

20, NW SW NE. Perry Fulk #2 W. Morrison. Abd. loc. Nashville.

25, C-S/2, NE NW. Midwest Oil Producers #1 Nagel. Spd. 6-25-73. Comp. 7-3-73. TD 3060'. D&A. Silurian, top 3005' (approx.). WF.

Irr. 30, 330'SL, 330'EL, SW. Amoco Production Co. #1 Gustav Kolweier. Spd. 6-18-73. Comp. 7-3-73. TD 3600'. D&A. Maquoketa, top 3550'. WN-- Nashville.

3S, 1W

7, SE SE SE. Oslager Oil Co. #1 Emil Naliborski. Spd. 1-8-72. Comp. 4-1-72. TD 1375'. IP 50 BOP. Cypress, top 1230', frac. Dubois Consol.

WAYNE COUNTY

1N, 8E

22, 621'NL, 616'EL, SE NE. Union Oil Co. of California #2 Powell Consolidated-B. Spd. 6-2-73. Comp. 6-28-73. TD 3665'. IP 448 BOP. Salem, top 3422', acid. Clay City Consol.

1N, 9E

12, SW SE SE. Jerry D. Black #1 Koenke Heirs. Spd. 1-13-73. Comp. 7-14-73. TD 3248'. IP 25 BOP/10 BW. Aux Vases, top 3146', frac. Maple Grove Consol.

WAYNE COUNTY (continued)

1N, 9E

12, C-E/2, SE SW. Triple "B" Oil Producers, Inc. #1 C. J. Lynch.
 OWWO. Was Nat'l. Assoc. Petro. #2 E. Fitch et al. Was Aux
 Vases producer. OTD 3273'. Comp. 10-12-54. Recomp.
 6-19-73. COTD 3170'. IP 22 BOP. Aux Vases, top 3156',
 acid. Maple Grove Consol.

2N, 6E

22, SW NE SW. Donald E. Schmitt #1 Ed Locum et al. Spd. 3-9-73. Comp.
 7-12-73. TD 3632'. IP 32 BOP/120 BW. Salem, top 3625', acid.
 Zenith North.

2N, 8E

Irr. 19, 990'SL, 1100'WL, SW. Union Oil Co. of California #2 Stella
 Stum - South Woodside School Cons. Spd. 5-25-73. Comp. 6-20-73.
 TD 3130. Waterflood producer, IP not available. McClosky,
 top 3024', acid & frac. Clay City Consol.

35, NW NE NE. Republic Oil Co., Inc. #2 Wilkin Comm. Spd. 5-10-73.
 Comp. 6-26-73. TD 3100'. IP 35 BOP. McClosky, top 3072', acid.
 Clay City Consol.

2N, 9E

24, C-E/2, SW SW. Western Oil Production, Inc. #1 Hicks. Abd. loc.
 Calhoun South.

1S, 6E

Irr. 1, 557'NL, 1650'EL, NW. Fletcher F. Farrar #28 East Johnsonville
 Unit. Spd. 6-30-72. Comp. 7-17-73. TD 3312'. D&A. Ste. Genevieve,
 top 3140'. Johnsonville Consol.

WHITE COUNTY

3S, 14W

Irr. 19, 400'NL, 330'WL, SW NW. Louis A. Pessina #2 Woodham Comm.
 "A". Spd. 7-26-72. Comp. 8-5-72. TD 3114'. D&A. St. Louis,
 top, 3095' (approx.). Phillipstown Consol.

6S, 10E

18, SE NW NW. Tartan Oil Co. #1 Wayne Funkhouser. Conversion. Was
 Palestine, Waltersburg, and Hardinsburg producer. Comp. 5-21-73.
 COTD 2530'. Water input. Hardinsburg, top 2494'. Storms
 Consol.

WILLIAMSON COUNTY

8S, 4E

29, NE NE NE. C. E. Brehm Drlg. & Prod. #2 Bulliner. Spd. 6-13-73.
 Comp. 6-19-73. TD 2955'. D&A. Ste. Genevieve, top 2925'
 (approx.). Corinth.

9S, 2E

4, SE SW SW. C. E. Brehm Drlg. & Producing #1 W. Henderson Comm.
 Spd. 6-5-73. Comp. 6-10-73. TD 2514'. D&A. Ste. Genevieve,
 top 2420' (approx.). Energy

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JULY 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

36-1S-5W, SW NW SE. Harvest Oil Co. #8 Roberts. 653'. 6-1-73. Kellerville.
1-2S-5W, SW SW NW. Mike Callihan #1 Vernon Allen Comm. 635'. 6-4-73. Kellerville.

CHRISTIAN COUNTY

10-13N-1E, NW NW NE, Mid-Globe Oil Corp. #1 J. W. Myers. 2325'. 6-6-73.
Assumption Consol.
15-13N-1E, 380'NL, 430'WL, NE. E. G. Welker #1-A Connelly. 2336'. 5-31-73.
Assumption Consol.
27-13N-1E, NW NW NE. Daniel W. Wascher #1 Adcock. 2405'. 6-9-73. Assumption Consol.
6-13N-3W, 353'NL, 260'WL, SE. Pollack Brothers #1 Strawkas. 1881'. 5-19-73.
Tovey.
10-14N-2W, NW NE SW. Fear and Duncan #1 Park, formerly Reeter & Hirstein.
2011'. 5-23-73. (Water input, formerly a producer.) Mt. Auburn Consol.
29-15N-1W, 330'NL, 660'WL, SE. Lama Oil Co. #1 Bailey. 1956'. 5-29-73.
Mt. Auburn Consol.
29-15N-1W, 585'SL, 330'EL, SW NE. Lama Oil Co. #1-B Bailey. 1957'. 5-30-73.
Mt. Auburn Consol.

CLARK COUNTY

7-10N-14W, 220'NL, 330'WL, NW. Chemetron Corp. #0-1 Ben Emerick. 497'. 5-5-73. Siggins.
7-10N-14W, 660'NL, 330'WL, NW. George S. Hammonds #0-3 Ben Emerick. 524'. 5-3-73. Siggins.
7-10N-14W, 660'NL, 330'EL, NW NW. George S. Hammonds #0-4 Ben Emerick. 544'. 5-14-73. Siggins.
7-10N-14W, 220'SL, 330'WL, NW NW. George S. Hammonds #0-5 Ben Emerick. 529'. 5-18-73. Siggins.
7-10N-14W, 220'SL, 330'EL, NW NW. George S. Hammonds #0-6 Ben Emerick. 560'. 5-7-73. Siggins.
7-10N-14W, 220'SL, 330'WL, NE NW. Chemetron Corp. #0-7 Ben Emerick. 510'. 5-12-73. Siggins.
7-11N-14W, SE SE NW. Thomas C. Rappe #1 Nora E. Bennett. 1321'. 11-12-63. Westfield.

CLAY COUNTY

8-5N-7E, SE SE NE. Texas Co. #4 Wm. G. Landwehr. 2534'. 6-13-73. Sailor Springs Consol.
9-5N-7E, SE SE NW. Texas Co. #6 W. G. Landwehr. 2533'. 6-6-73. Sailor Springs Consol.

CRAWFORD COUNTY

21-7N-13W, App. 330'SL, 1100'EL, NE SW. Ohio Oil Co. #2 M. C. Stantz a/c 1. 998'. 5-18-73. Main Consol.

MARION COUNTY

33-1N-4E, SW NW SE. C. R. Winn #1 Bachmann. 2933'. 5-23-73. Exchange East.

MONROE COUNTY

2-2S-10W, 55'NL, 350'WL, NE NW. Mississippi River Fuel Corp. #2-A Henry Kolmer, formerly S. Brooks Remington #2. 1804'. 5-25-73. (Gas injection, formerly a producer.) Waterloo.

RICHLAND COUNTY

26-4N-9E, SE SW SW. Central Pipe Line Co. #1 Fred Correll "A". 2968'. 6-28-73. Clay City Consol.

SANGAMON COUNTY

31-16N-3W, SW SE NW. J. U. Dodge #1 March. 1673'. 5-23-73. Roby North.

WABASH COUNTY

8-1N-12W, NE SE NW. L & M Oil Co. #12 Litherland & Hahn Unit. 1564'. 5-5-73. Allendale.
 20-1N-12W, NW SE SE. L & M Drilling Co. #1 Cecil Crow. 2150'. 4-30-73. Allendale.
 Fr. 21-1N-12W, SE SE SE. Triangle Oil Co. #3 Lola Stillwell. 2041'. 5-18-73. Allendale.
 21-1N-12W, NE SE SE. Royalco, Inc. #W-4 L. Stillwell, drilled out by Triangle Oil Co. #4, formerly Calvert Drig., Inc. #2. 5-21-73. Allendale.
 28-1N-12W, 530'NL, 330'EL, NW NE. Royalco #W-1 H. Stillwell, formerly P. F. Mattaliano #1 Stillwell. 2028'. 5-9-73. (Water input, formerly a producer.) Allendale.
 30-1N-12W, NW SE SW. Ashland Oil & Refg. Co. #1 Ray Frick. 1639'. 6-23-73. Allendale.
 30-1N-12W, SE SE NW. Central Pipe Line Co. #1 S. Sandwell. 2466'. 6-21-73. Allendale.
 30-1N-12W, NE NE SW. Ashland Oil & Refg. Co. #3 Sandwell. 1628'. 6-22-73. Allendale.
 31-2S-13W, NW NE NE. Kelley, Conrad & Kaye #1-B Epler. 2834'. 5-13-73. New Harmony Consol.
 Ov. 31-2S-13W, NE NE NE, Kelley, Conrad & Kaye #1 Epler Comm. 2685'. 5-16-73. New Harmony Consol.

WASHINGTON COUNTY

17-3S-1W, NE NW NE. N. A. Baldrige #4 Borowiak. 1339'. 5-24-73. (Water input, formerly a producer.) Dubois.

WAYNE COUNTY

6-1N-8E, 994.6'SL, 1638.7'EL, SE. Pure Oil Co. #B-1 Obrecht Consol. (Feller Flood Consol.) 3125'. 6-26-73. (Water input, formerly a producer.) Clay City Consol.
 13-1N-8E, 986'NL, 330'WL, NW. Pure Oil Co. #A-1 Frederick Consolidated. 3135'. 6-25-73. (Water input, formerly a producer.) Clay City Consol.
 14-1N-8E, 662'SL, 704'EL, SE. Pure Oil Co. #A-1 G. W. Best. 3210'. 6-21-73. (Water input, formerly a producer.) Clay City Consol.
 14-1N-8E, 656'NL, 659'EL, NE. Pure Oil Co. #1 C. H. Fearheilly. 3140'. 5-19-73. (Water input, formerly a producer.) Clay City Consol.
 14-1N-8E, 653'NL, 1972'WL, NW. Pure Oil Co. #1 Myrtle Fitch. 3085'. 5-22-73. Clay City Consol.
 14-1N-8E, 1986'SL, 659'EL, SE. Pure Oil Co. #A-1 Homer Riggs. 3190'. 6-30-73. Clay City Consol.
 14-1N-8E, C-SE NE. Pure Oil Co. #A-2 Homer Riggs. 3131'. 5-26-73. Clay City Consol.

WAYNE COUNTY (continued)

- 15-1N-8E, 1980'SL, 1942'EL, SE. Pure Oil Co. #1 Ollie Bolen. 3094'.
 5-17-73. (Water input, formerly a producer.) Clay City Consol.
- 15-1N-8E, 1968'NL, 1942'EL, NE. Pure Oil Co. #2 L. A. Frazier. 3165'.
 5-24-73. Clay City Consol.
- 15-1N-8E, 2090'SL, 540'EL, SE. Pure Oil Co. #2 C. E. Webster. 3135'.
 5-15-73. (Water input, formerly a producer.) Clay City Consol.
- 22-1N-8E, NE SW NE. J. L. McManamy #1 Virgil Holmes. 3066'. 6-8-73.
 Clay City Consol.
- 22-1N-8E, 2318'SL, 1634'EL, SE. Pure Oil Co. #1 Marshall Powell (Van
 Fossen Unit). 3065'. 7-3-73. (Water input, formerly a producer.)
 Clay City Consol.
- 23-1N-8E, 1981'NL, 1956'EL, NE. Pure Oil Co. #1 Hershall Fitch. 3130'.
 5-10-73. (Water input, formerly a producer.) Clay City Consol.
- 22-2N-8E, NW NE SW. Shakespeare Oil Co. #1 Russell H. Pierce. 2647'.
 6-5-73. Clay City Consol.
- 22-2N-8E, SW NE SW. Shakespeare Oil Co., Inc. #2 R. H. Pierce. 2651'.
 6-1-73. Clay City Consol.
- 34-1S-8E, SW SE SE. Joe Simpkins #2 Mollie J. Monroe, formerly V. I. Helgen.
 3241'. 7-6-73. (Water input, formerly a producer.) Clay City Consol.

WHITE COUNTY

- FR. 28-3S-14W, 465'SL, 145'WL, NE. Indiana Farm Bureau Coop. Assn., Inc.,
 #W-8 Reeves Heirs, formerly Rock Hill Oil Co. #1. 3057'. 5-14-73.
 (Water input, formerly a producer.) New Harmony Consol.
- 11-7S-8E, SW SW SW. Fisher Oil Co. #1 Welch. 2931'. 6-11-73. Roland
 Consol.
- 2-7S-9E, 579'NL, 620'WL, NW. Q. B. Mitchell #1 Hobart Dagley. 676'.
 6-16-73. Herald Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

553 2005
ILL

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from September 1972 through August 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>September 1972</u>			<u>March</u>		
None			None		
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
None			Nashville:		
<u>December</u>			Washington	2S	3W
Whiteash:			<u>June</u>		
Williamson	8S	2E	Brubaker:		
			Marion	3N	3E
<u>January 1973</u>			<u>July</u>		
None			None		
<u>February</u>			<u>August</u>		
None			None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes				Production in	
	Field Wells	Discoveries Field Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near Far	Total New Tests	Thousands of Barrels		
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,026
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
<u>1973</u>										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	20	1	1	22	0	15	10	8	55	2,472
July	22	0	0	22	0	13	5	6	46	2,680
Aug.	20	0	0	17(1)	2	12	12	2	44	2,680

Tests are considered field wells if located less than $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through June 1973 are from reports received directly from crude gathering companies. The figures for July and August 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, August 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions		
			Prod.	D&A			Were Prod.	Others	
Bond	1	2	1*	1	-	-	-	-	-
Christian	1	1	-	1	-	-	-	-	-
Clark	5	1	-	1	-	-	-	-	-
Clay	6	5	2	2	1	-	-	-	-
Clinton	2	2	1	1	-	-	-	-	-
Coles	-	1	-	1	-	-	-	-	-
Crawford	1	4	-	-	-	3	-	-	1
Edwards	4	-	-	-	-	-	-	-	-
Effingham	4	-	-	-	-	-	-	-	-
Fayette	1	-	-	-	-	-	-	-	-
Franklin	4	1	-	-	-	-	1	-	-
Gallatin	9	-	-	-	-	-	-	-	-
Greene	1	-	-	-	-	-	-	-	-
Hamilton	2	1	-	-	-	-	1	-	-
Jasper	9	3	1	1	1	-	-	-	-
Lawrence	9	8	3	1	-	4	-	-	-
Madison	4	1	-	1	-	-	-	-	-
Marion	6	1	-	1	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	4	4	1	3	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	3	-	-	-	-	-	-	-	-
Sangamon	4	4	1	3	-	-	-	-	-
Wabash	1	1	-	-	-	-	-	1	-
Washington	6	6	3	2	-	-	1	-	-
Wayne	16	8	3	3	-	-	2	-	-
White	3	6	2	3	-	-	1	-	-
Williamson	4	1	-	1	-	-	-	-	-
	112	61	18	26	2	7	6	1	1

* Gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, July 27, 1973, through August 30, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, August 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	1	-	-	-	-	-	-
Champaign	4	-	-	-	-	-	-
Henderson	1	11	11	-	-	-	-
Kankakee	-	2	-	1	-	1	-
La Salle	-	1	1	-	-	-	-
Logan	-	1	1	-	-	-	-
McLean	-	11	-	10	-	1	-
Winnebago	-	7	-	7	-	-	-
	6	33	13	18	-	2	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, July 27, 1973, through August 30, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

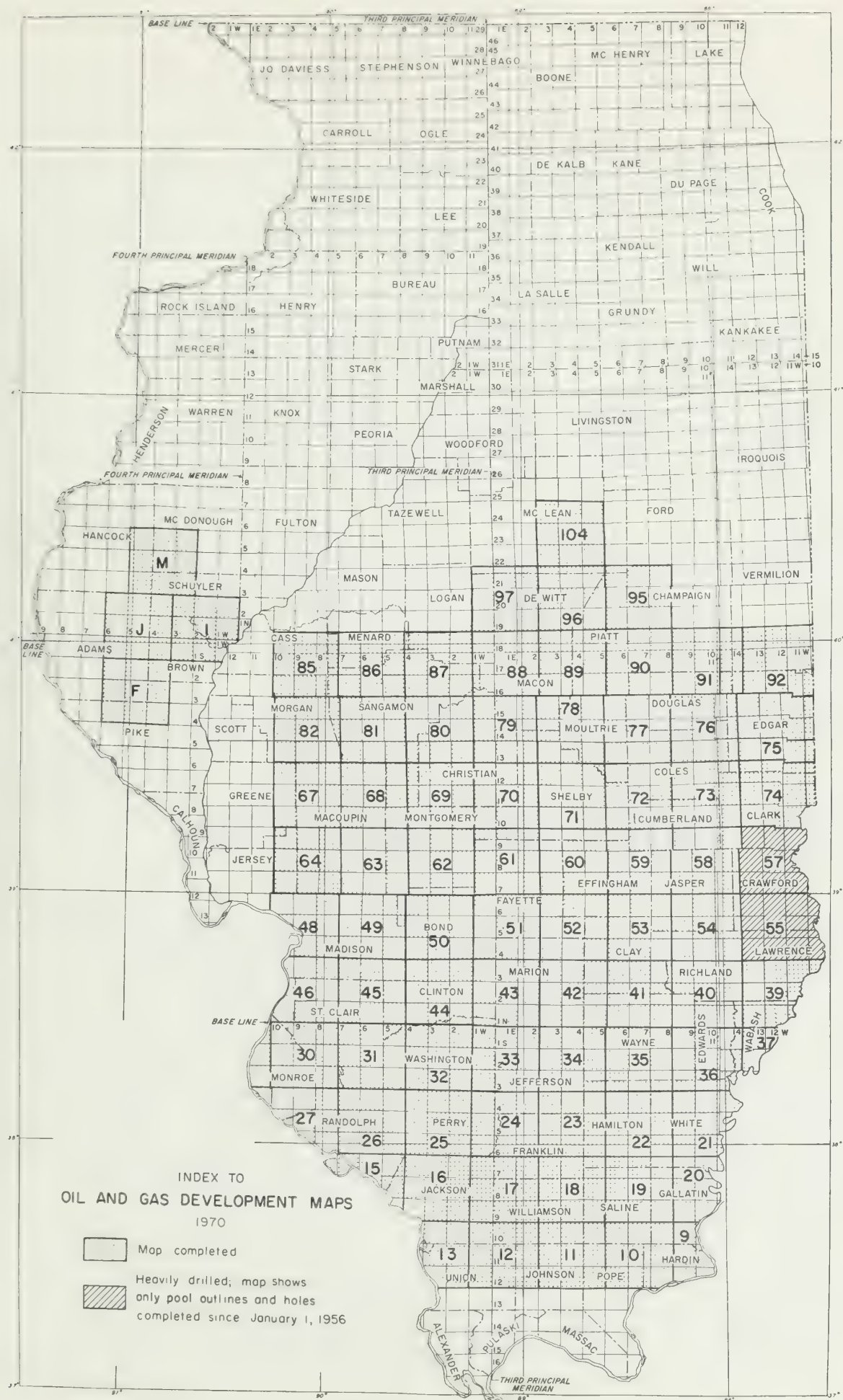
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



WELLS COMPLETED FROM JULY 28, 1973 TO AUGUST 24, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BOND COUNTY

5N, 4W

6, NW NW NE. Philip Spies #1 Taylor. Spd. 7-25-73. Comp. 8-7-73. TD 680'. D&A. Pennsylvanian, top 655' (est.). Sorento Consol.

4N, 3W

7, NE NE NW. Dolphin Operating Co., Inc. #2 Simmonds. Spd. 8-15-73. Comp. 8-23-73. TD 703'. IP 1.45 MMCF. Pennsylvanian sand, top 563'. Stubblefield South.

CHRISTIAN COUNTY

15N, 2W

Irr. 18, 990'N, 330'W, SE/c Lot 2, SW. Pat Gentile #2 Toles. Spd. 8-7-73. Comp. 8-11-73. TD 1881'. D&A. Silurian, top 1847'. Roby East.

CLARK COUNTY

9N, 12W

31, NE NE SW. Kenneth E. Beeman #1 Alva Wells. Spd. 6-19-73. Comp. 7-7-73. TD 2928'. D&A. Devonian, top 2740'. WN-Main Consol.

CLAY COUNTY

2N, 8E

10, NW SW SW. Kenneth E. Beeman #2 Routt. Spd. 3-15-73. Comp. 7-20-73. TD 3572'. IP 100 BOP/140 BW. Salem, top 3561'. Clay City Consol.

3N, 7E

9, SE SE SW. Bernard Podolsky #B-1 L. F. Brissenden. OWWO. Was Shaffer-Toler Drilling Co. Was #1 L. F. Brissenden "B". Was D&A. OTD 3022'. Comp. 12-2-47. Recomp. 8-14-73. COTD 3026'. IP not available. McClosky, top 2976', acid. Sailor Springs Consol.

4N, 5E

5, NW NE SW. Hanson Oil Co., Inc. #2 Sparlin. Spd. 6-23-73. Comp. 8-7-73. TD 2291'. IP 30 BOP. Cypress, top 2282'. Iola Central.

8, 360'SL, 330'EL, NW SW. George F. Yocum #1 Combs. Spd. 6-29-73. Comp. 8-7-73. TD 2716'. Temp. abd. McClosky, top 2662'. WN-Iola Central.

5N, 5E

10, NE SE NE. Thomas M. Kiernan #3 A. Robinson. OWWO. Was Texaco, Inc. #2 J. Rose. Was plugged Cypress and Aux Vases producer. OTD 2431'. Comp. 11-6-45. Recomp. 7-15-73. COTD 2372'. IP 5 BOP/112 BW. Aux Vases, top 2350'. Iola Consol.

CLAY COUNTY (continued)

5N, 8E

Irr. 32, 990'NL, 330'WL, NE SW. McKinney Oil Producer, Inc. #1 Bryan.
Spd. 7-13-73. Comp. 7-31-73. TD 3047'. D&A. McClosky, top
3012'. WN-Sailor Springs Consol.

CLINTON COUNTY

1N, 3W

4, SW NE SW. T. R. Kerwin et al. #9 C. P. Maddux. Spd. 7-9-73. Comp.
7-29-73. TD 1005'. IP 35 BOP. Cypress, top 988' (est.), frac.
Bartelso.

2N, 3W

Irr. 30, 330'SL, 330'EL, NW. Crest Oil Company, Inc. #1 Langhauser.
Spd. 5-26-73. Comp. 6-3-73. TD 2415'. D&A. Devonian, top 2410'
(approx.). WN-Germantown East.

COLES COUNTY

12N, 7E

22, 990'SL, 1880'EL, NE. Elton M. Botts #1 Tinsley Heirs D. O. Spd.
7-16-73. Comp. 7-27-73. TD 3185'. D&A. Devonian, top 3152'.
Mattoon.

CRAWFORD COUNTY

7N, 12W

Irr. 19, 509'NL, 872'WL, NW. Getty Oil Company #T-2 J. W. Swaren. Spd.
12-5-72. Comp. 7-2-73. TD 1040'. Water input. Robinson sand,
top 922'. Main Consol.

Irr. 19, 491'NL, 542'WL, NW. Getty Oil Company #T-4 J. W. Swaren.
Spd. 11-3-72. Comp. 7-2-73. TD 1041'. Water input. Robinson
sand, top 923'. Main Consol.

Irr. 19, 642'NL, 704'WL, NW. Getty Oil Company #T-5 J. W. Swaren.
Spd. 11-26-72. Comp. 7-2-73. TD 1040'. Water input. Robinson
sand, top 922'. Main Consol.

FRANKLIN COUNTY

6S, 4E

23, SW SW NE. C. E. Brehm Drilling and Producing #1 U. S. Coal and
Coke "A". Conversion. Was Aux Vases producer. Comp. 11-10-72.
COTD 3155'. Water input. Aux Vases, top 3122'. Akin.

HAMILTON COUNTY

6S, 5E

12, SE NW SW. Misty Oil Company #1 D. H. Knight. Conversion. Was
Calstar Petroleum Company #1 D. H. Knight. Was McClosky producer.
Comp. 5-10-72. COTD 3261'. SWD. McClosky, top 3225'. Dale
Consol.

JASPER COUNTY

6N, 9E

25, NW SE SE. Bellair Oil Company #3 Kistner. Spd. 7-10-73. Comp.
7-31-73. TD 3040'. D&A. Spar Mountain, top 2950'. Clay City
Consol.

JASPER COUNTY (continued)

6N, 14W

- 7, SE NE NW. George L. Loving #2 J. A. Eubank. Spd. 12-5-72. Comp. 1-16-73. TD 2674'. IP 6 BOP/2 BW. McClosky, top 2654', acid. Clay City Consol.

7N, 10E

- 23, SE NW NE. F. M. Minor Drilling Company #1 L. Smith. OWDD. Was Robinson and Puckett. Was #3 L. Smith. Was D&A. OTD 2594'. Comp. 11-1-55. Recom. 8-7-73. DTD 2647'. IP 17 BOP/4 BW. McClosky, top 2630'. Clay City Consol.

KANKAKEE COUNTY

30N, 9E

- Irr. 3, 300'NL, 2678'EL, NE. Natural Gas Pipeline Company #2 L. Dunn. Spd. 6-3-73. Comp. 6-17-73. TD 2442'. Gas injection-withdrawal. Mt. Simon, top 2248'. HERSCHER NORTHWEST GAS STORAGE FIELD.

31N, 9E

- 32, 307'SL, 35'EL, SE. Natural Gas Pipeline Company of America #2 E. Boyer. Spd. 7-14-73. Comp. 7-28-73. TD 2447'. Gas storage observation. Mt. Simon, top 2229'. HERSCHER NORTHWEST GAS STORAGE FIELD.

LAWRENCE COUNTY

2N, 12W

- 10, NW NE SE. Francis Gillespie #4 Deckard. Spd. 7-6-73. Comp. 8-6-73. TD 1250'. IP 60 BOP. Pennsylvanian sand, top 756', frac. Lawrence.
- 10, SW NE NE. James Brinkley and Charles E. Dungey #3 Gillespie. Spd. 6-15-73. OWWO. OWDD. Was Howard V. Green #1 H. Gillespie. Was Pennsylvanian sand producer. OTD 669'. Comp. 1-14-58. Recom. 6-30-73. DDTD 1269'. IP 4 BOP/4 BW. Biehl, top 1250'. Lawrence.
- 11, 660'NL, 20'WL, SW NW. F.L.G. Oil Corporation #W-1 Gillespie Heirs. Spd. 7-10-73. Comp. 7-12-73. TD 800'. Water input. Pennsylvanian sand, top 742'. Lawrence.
- 11, 330'NL, 430'EL, SW NW. F.L.G. Oil Corporation #8 Gillespie Heirs. OWWO. Was Herman Brinkley. Was #4 Gillespie. Was Biehl producer. OTD 1260'. Comp. 11-20-70. Plugged 10-1-71. Recom. 7-20-73. COTD 1260'. IP not available. Biehl, top 1256'. Lawrence.
- 11, SE SW NW. F.L.G. Oil Corporation #9 Gillespie Heirs. OWWO. Was Herman Brinkley. Was #2 Gillespie Comm. Was Biehl producer. OTD 1316'. Comp. 11-3-70. Plugged 10-1-71. Recom. 7-20-73. COTD 1316'. IP not available. Biehl, top 1305'. Lawrence.
- 3N, 12W
- 15, 177'NL, 177'EL, SE SW. John M. Zanetis #12 W.H. Gillespie. Spd. 7-18-73. Comp. 8-14-73. TD 1609'. IP 15 BOP/50 BW. Buchanan, top 1304', nat. Lawrence.

LAWRENCE COUNTY (continued)

4N, 13W

- 8, NW SE NE. Black & Black Oil Company #1 H. Shank. Spd. 8-11-73.
Comp. 8-16-73. TD 2517'. D&A. Ste. Genevieve, top 2460' (est.).
WF.
- 12, 1979'SL, 5'WL, NW. Wayne Smith, Operator #W-738 Gray. Spd. 11-26-72. Comp. 12-1-72. TD 1606'. Water input. Jackson, top 1353';
Sample, top 1514'; Benoist, top 1583'. Lawrence.
- 12, 10'NL, 660'WL, NW. Wayne Smith, Operator #W-37 Gray-Piper Comm.
Spd. 8-15-72. Comp. 8-20-72. TD 1528'. Water input. Jackson,
top 1332'; Sample, top 1497'. Lawrence.
- 12, SW NW NW. Wayne Smith, Operator, Inc. #2 Gray. Spd. 11-20-72.
Comp. 1-20-73. TD 1603'. IP 15 BOP/15 BW. Jackson, top 1349';
Sample, top 1510'; Benoist, top 1579'. Lawrence.
- 24, 42'NL, 110'EL, SE NE. Marathon Oil Company #J.M.-15 Perry King ACC. 1
& 2. Spd. 10-24-72. Comp. 10-28-72. TD 1660'. Water input.
McClosky, top 1611'. Lawrence.

MCLEAN COUNTY

26N, 2E

- 24, 50'SL, 134'WL, SE. Northern Illinois Gas Company #1 Shepard. Spd.
1-19-73. Comp. 2-14-73. TD 3992'. Gas injection-withdrawal.
Mt. Simon, top 3956'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 25, 50'SL, 170'WL, NW NE. Northern Illinois Gas Company #5 Hitch. Spd.
10-28-72. Comp. 11-19-72. TD 3997'. Gas injection-withdrawal.
Mt. Simon, top 3596'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 25, 150'NL, 97.5'EL, SE SW. Northern Illinois Gas Company #6 H. Hitch.
Spd. 10-3-72. Comp. 10-23-72. TD 3970'. Gas injection-withdrawal.
Mt. Simon, top 3544'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 25, 100'NL, 100'EL, SW. Northern Illinois Gas Company #1 Klopfenstein.
Spd. 11-23-72. Comp. 12-15-72. TD 3987'. Gas injection-withdrawal.
Mt. Simon, top 3562'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 36, 150'NL, 65'EL, SW SE. Northern Illinois Gas Company #2 Farrell.
Spd. 2-8-73. Comp. 2-25-73. TD 3985'. Gas injection-withdrawal.
Mt. Simon, top 3588'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 36, 217'NL, 115.1'WL, NE. Northern Illinois Gas Company #5 L. Wilson.
Spd. 9-3-72. Comp. 9-28-72. TD 3935'. Gas injection-withdrawal.
Mt. Simon, top 3534'. LAKE BLOOMINGTON GAS STORAGE FIELD.

26N, 3E

- 30, 105'NL, 67'WL, SE NW. Northern Illinois Gas Company #6 Furrow.
Spd. 10-29-72. Comp. 11-20-72. TD 3977'. Gas injection-with-
drawal. Mt. Simon, top 3580'. LAKE BLOOMINGTON GAS STORAGE
FIELD.

MCLEAN COUNTY (continued)

26N, 3E

30, 50'SL, 67'WL, SE SW. Northern Illinois Gas Company #7 Furrow. Spd. 10-5-72. Comp. 10-26-72. TD 3950'. Gas injection-withdrawal. Mt. Simon, top 3588'. LAKE BLOOMINGTON GAS STORAGE FIELD.

30, 50'NL, 105'EL, SW. Northern Illinois Gas Company #8 Furrow. Spd. 11-25-72. Comp. 12-17-72. TD 3998'. Gas injection-withdrawal. Mt. Simon, top 3608'. LAKE BLOOMINGTON GAS STORAGE FIELD.

30, 125'NL, 67'WL, NW. Northern Illinois Gas Company #3 M. Wilson. Spd. 6-9-72. Comp. 6-20-72. TD 3420'. Gas storage observation. St. Peter, top 1484'; Galesville, top 2997'. LAKE BLOOMINGTON GAS STORAGE FIELD.

31, 110'SL, 100'WL, NW SW. Northern Illinois Gas Company #1 Farrell. Spd. 1-17-73. Comp. 2-9-73. TD 3970'. Gas injection-withdrawal. Mt. Simon, top 3566'. LAKE BLOOMINGTON GAS STORAGE FIELD.

MADISON COUNTY

3N, 6W

31, NE NE NE. Safari Oil Company #1 Lawrence Mersinger. Spd. 8-7-73. Comp. 8-14-73. TD 1836'. D&A. Silurian, top 1786'. WF.

MARION COUNTY

2N, 4E

19, C-N/2 NE NW. Leland Monken #1 Armstrong. Spd. 7-23-83. Comp. 8-7-73. TD 2885'. D&A. St. Louis, top 2820'. WN-Iuka West.

RICHLAND COUNTY

4N, 9E

28, NW NW NW. C.E.R. Production Company #1 C. E. Royse. Spd. 7-21-73. Comp. 7-31-73. TD 3134'. D&A. Spar Mountain, top 3064'. WN-Clay City Consol.

4N, 10E

2, SE SE SW. Lahoil, Inc. #1 Dale Sterchi. Spd. 7-27-73. Comp. 8-3-73. TD 3100'. D&A. Ste. Genevieve, top 3008'. WN-Olney Consol.

15, NE NE NW. John M. Zanetis #B-1 Bridges. Spd. 6-19-73. Comp. 7-17-73. TD 3143'. IP 25 BOP/10 EW. Spar Mountain, top 3002', acid. Olney Consol.

5N, 10E

33, NE SW NW. John M. Zanetis #2 Dale Snider. Spd. 7-3-73. Comp. 7-25-73. TD 3020'. Temp. abd. (SO). Spar Mountain, top 2898'. Clay City Consol.

SANGAMON COUNTY

14N, 4W

23, C-N/2 NE NE. Homeier Oil Enterprises, Inc. #1 Swigert. Spd. 8-16-73. Comp. 8-22-73. TD 1841'. D&A. Silurian, top 1814½'. WN-New City South.

SANGAMON COUNTY (continued)

15N, 2W

Irr. 6, 330'N, 470'W of SE/c of Lot 2 of NW. Jack D. Kuykendall #3
Fishburn. Spd. 6-13-73. Comp. 6-17-73. TD 1779'. D&A. Silurian,
top 1750' (approx.). Roby East.

15N, 4W

14, SW NE SW. Helm Petroleum Company #1 Coe. Spd. 9-13-70. Comp. 9-
19-70. TD 975'. Junked hole. WN-Black Branch.

14, 330'SL, 355'WL, NE SW. Helm Petroleum Company #1-A Coe. Spd. 8-2-
70. Comp. 9-3-70. TD 1689'. IP 107 BOP. Silurian, top 1640'
(approx.). Black Branch.

WABASH COUNTY

1S, 12W

6, SW NW NW. Southern Triangle Oil Company #WI-1 Carrell-Dunkel Comm.
Conversion. Was Andy Hocking #1 Carrell-Dunkel Comm. Was temp.
abd. 1-9-73. OTD 1665'. Comp. 7-20-73. COTD 1642'. Water
input. Biehl, top 1620'. Mt. Carmel.

WASHINGTON COUNTY

2S, 3W

Irr. 19, 330'NL, 330'EL, NE. Getty Oil Company #1 Arthur & Melvin Harre
Comm. Spd. 5-23-73. Comp. 7-25-73. TD 2808'. IP 40 BOP.
Devonian, top 2606'. Nashville.

20, NW NW SW. Amoco Production Company #5 Arnold Harre. Spd. 7-5-73.
Comp. 7-31-73. TD 2660'. IP 99 BOP/42 BW. Silurian, top 2567',
acid. Nashville.

20, SW NW NW. Getty Oil Company #1 Melvin Harre. Spd. 7-5-73. Comp.
7-31-73. TD 2730'. IP 65 BOP. Silurian, top 2638', acid. Nash-
ville.

2S, 4W

20, NE NW SW. Ernest Sherman #1 Raymond H. Siefeldt. Spd. 5-22-73.
Comp. 6-6-73. TD 2648'. D&A. Silurian, top 2340' (approx.).
WN-Elkton North.

3S, 3W

14, SE SE NW. Moore Production Company #W-1 Bernreuter. Conversion.
Was Gill Oil Company #1 Bernreuter. Was Bethel producer. Comp.
7-12-73. COTD 1301'. Water input. Benoist, top 1270'.
Cordes.

3S, 5W

20, NE SE SW. Crest Oil Company, Inc. #1 McBride. Spd. 5-17-73. Comp.
5-22-73. TD 2267'. D&A. Silurian, top 2140' (approx.). WN-
Tilden North.

WAYNE COUNTY

1N, 6E

29, SE NW NE. McKinney Oil Producer, Inc. #1-A Harrell. Spd. 5-16-73.
Comp. 7-6-73. TD 3208'. IP 6 BOP. Spar Mountain, top 3178', acid.
Johnsonville Consol.

WAYNE COUNTY (continued)1N, 8E

- 22, C-N/2 SE SE. Southern Illinois Oil Prod., Inc. #4 J. W. Shelton. Spd. 7-5-73. Comp. 8-15-73. TD 3660'. IP 50 BOP/2 BW. Salem, top 3590', acid. Clay City Consol.
- 26, C-E/2 NW SE. Union Oil Company of California #1 Shelton Cons.-SW Van Fossan Unit. Conversion. Was Aux Vases producer. Comp. 7-11-73. COTD 3050'. Water input. Aux Vases, top 3004'. Clay City Consol.
- 29, C-N/2 SW SE. Fletcher F. Farrar #1 Brooks-Straub. Spd. 6-23-73. Comp. 8-21-73. TD 3070'. No gauge available. Aux Vases, top 3022', frac. Clay City Consol.

1N, 9E

- 12, SE SW SE. Triple "B" Oil Producers, Inc. #1 Henry Miller. OWWO. Was G. Schoonmaker. Was #1 E. R. Fitch. Was Aux Vases producer. OTD 3349'. Comp. 6-1-43. Was plugged hole. Recom. 7-31-73. COTD 3176'. IP not available. Aux Vases, top 3144'. Maple Grove Consol.
- 28, NW SW SW. Berlin C. Runyon #1 V. Madding. Spd. 8-11-73. Comp. 8-18-73. TD 3400'. D&A. Ste. Genevieve, top 3294'. Locust Grove.

2N, 6E

- Irr. 19, 330'SL, 330'EL, NE. Lowell & Leon Hagen #1 H. Williams. Spd. 7-20-73. Comp. 8-7-73. TD 3140'. D&A. McClosky, top 3089'. Zenith North.

1S, 9E

- 21, NW NE SE. Collins Brothers Oil Company #1 Thurman. Spd. 8-10-73. Comp. 8-17-73. TD 3404'. D&A. Ste. Genevieve limestone, top 3266' (est.). WN-Half Moon.

2S, 9E

- 24, SW SE SW. Illinois Mid-Continent & Dee Drilling #2-B J. H. Piercy. Conversion. Was Spar Mountain producer. Comp. 11-9-70. COTD 3333'. Water input. Aux Vases, top 3216'; Spar Mountain, top 3328'. Goldengate Consol.

WHITE COUNTY4S, 10E

- 16, SE NE SW. Richard W. Beeson #1 Hubert Hanks. Spd. 7-12-73. Comp. 7-19-73. TD 3167'. D&A (SO). Spar Mountain, top 3154'. Crossville West.
- 16, NW SE SW. Richard W. Beeson #2 S. C. Potter. Abd. Loc. Crossville West.

6S, 9E

- Irr. 22, 340'SL, 430'EL, NW NW. Fear and Duncan Oil Producers #1-A J. Phillips. Spd. 6-25-73. Comp. 8-14-73. TD 1960'. IP 16 BOP. Pennsylvanian, top 1931', shot. Storms Consol.

WHITE COUNTY (continued)

6S, 9E

27, 260'NL, 260'WL, SW NW. Sands Oil Corporation #5 Northwest Herald Unit. Spd. 6-11-73. Comp. 8-19-73. TD 2280'. IP 10 BOP. Waltersburg, top 2255', frac. Herald Consol.

7S, 9E

13, 380'SL, 330'WL, SE. Bernard Podolsky #2 Herman Grant. Conversion. Was Ohio Oil Company #2 H. Grant. Was Aux Vases producer. Comp. 7-5-73. COTD 2950'. Water input. Aux Vases, top 2924'. Herald Consol.

7S, 11E

19, 530'NL, 330'WL, SE. Coy Oil, Inc. #1 W. F. Sill. Spd. 12-8-72. Comp. 8-7-73. TD 3900'. D&A. Osage, top 3837'. New Haven Consol.

19, NW SW NE. Coy Oil, Inc. #1-A R. D. Stinson. Spd. 7-3-73. Comp. 8-21-73. TD 2860'. D&A. Ste. Genevieve, top 2769'. New Haven Consol.

WILLIAMSON COUNTY

8S, 2E

11, 400'NL, 200'WL, SE. C. E. Brehm Drilling & Producing #1 Stiritz. Spd. 5-4-72. Comp. 5-9-72. TD 2575'. Temp. abd. Aux Vases, top 2543'. Stiritz.

WINNEBAGO COUNTY

26N, 10E

3, 604'NL, 467'EL, NW NE. Northern Illinois Gas Company #219 Peterson. Spd. 3-23-73. Comp. 6-28-73. TD 918'. Gas injection-withdrawal. Lightsville (Cambrian), top 820'. PECATONICA GAS STORAGE FIELD.

27N, 10E

Irr. 34, 66'SL, 117'WL, SE SW. Northern Illinois Gas Company #217 Peterson. Spd. 4-7-73. Comp. 6-28-73. TD 936'. Gas injection-withdrawal. Lightsville (Cambrian), 806'. PECATONICA GAS STORAGE FIELD.

Irr. 34, 66'NL, 57'EL, SE SW. Northern Illinois Gas Company #218 Peterson. Spd. 4-25-73. Comp. 6-27-73. TD 934'. Gas injection-withdrawal. Lightsville (Cambrian), top 830'. PECATONICA GAS STORAGE FIELD.

Irr. 34, 300'NL, 464'EL, NW SE. Northern Illinois Gas Company #220 Gustafson. Spd. 4-20-73. Comp. 6-27-73. TD 842'. Gas injection-withdrawal. Lightsville (Cambrian), top 774'. PECATONICA GAS STORAGE FIELD.

Irr. 34, 718'NL, 148'WL, SW. Northern Illinois Gas Company #225 Ottoson. Spd. 5-14-73. Comp. 6-28-73. TD 881'. Gas injection-withdrawal. Lightsville (Cambrian), top 806'. PECATONICA GAS STORAGE FIELD.

WINNEBAGO COUNTY (continued)

27N, 10E

Irr. 34, 66'SL, 100'WL, SE. Northern Illinois Gas Company #216 Peterson. Spd. 4-1-73. Comp. 6-27-73. TD 924'. Gas injection-withdrawal. Lightsville (Cambrian), 788'. PECATONICA GAS STORAGE FIELD.

Irr. 34, 50'SL, 717'EL, NE SE. Northern Illinois Gas Company #223 Gustafson. Spd. 5-8-73. Comp. 6-27-73. TD 917'. Gas injection-withdrawal. Lightsville (Cambrian), top 788'. PECATONICA GAS STORAGE FIELD.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH AUGUST 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

2-2S-5W, 330'SL, 340'WL, NE NE. Robert A. Betz #4 Cecil Noftz. 658'.
7-3-73. Kellerville.

CLARK COUNTY

30-9N-14W, 660'NL, 330'WL, NW. Charles Cravatta #1 Weaver. 1238'. 7-18-73.
Oak Point West.
20-10N-13W, 770'SL, 330'WL, NW. Charles Watters #2 Auld. 508'. 5-23-73.
Martinsville.

CLAY COUNTY

14-2N-8E, SE SE SE. James M. Miller #1 J. R. Orr. 3110'. 7-13-73. Clay
City Consol.
26-3N-6E, SW SW NW. Hanson Oil Co. #1 Hoskins-Smith Comm. 3040'. 6-19-73.
Sailor Springs Consol.
29-3N-8E, 430'SL, 330'EL, SW. M & C Drlg. Co. #1 Hunley, formerly Don Slape
#1 L. Trotter. 3136'. 7-16-73. (Dual Purpose: Salt Water Disposal
and Producer). Clay City Consol.
34-4N-8E, SW SW NW. Don H. Baldwin #1 Len Rinnert. 3614'. 7-30-73.
Sailor Springs East.
15-5N-7E, SE SE NW. Walter Ducan #3 J. R. Murvin et al. 2523'. 8-7-73.
(Salt water disposal formerly a producer). Sailor Springs Consol.

CLINTON COUNTY

5-1N-3W, 617'SL, 98'WL, SE SE SW. Newton & Ward #6 Frank Gross. 995'.
6-28-73. Bartelso.

CRAWFORD COUNTY

14-5N-11W, 264'NL, 860'WL, NW. J. M. Carson #6 C. Dickinson. 916'. 7-1-54.
Main Consol.
21-5N-11W, 307'SL, 355'EL, NE NW. Tide Water Assoc. Oil Co. #8 Nat Lindsay.
994'. 1-16-73. Main Consol.
22-5N-11W, SW SW SW. D. W. Franchot & Co. #0-1 U. M. Correll. 928'.
7-2-73. Main Consol.
29-7N-13W, C-NW NW. Royalco #17 Reedy. 6-28-72. (Unidentified with
Geological Records). Main Consol.

DOUGLAS COUNTY

6-14N-8E, NW NW SE. Jet Oil Co. #1 Clarence Coombe. 1760'. 5-9-73.
Chesterville East.
6-14N-8E, NE NW SE. Jet Oil Co. #2 Coombe. 1739'. 5-9-73. Chesterville
East.

FAYETTE COUNTY

1-8N-3E, SW NW SW. Carter Oil Co. #1 Emma Hogge. 1560'. 7-12-73. Loudon.
1-8N-3E, 362'SL, 330'WL, NW SW. Humble Oil & Refining Co. #3 Emma Hogge.
1628'. 7-12-73. Loudon.
1-8N-3E, 369'SL, 360'EL, SW SW. Humble Oil & Refining Co. #6 Joe Huffman.
1647'. 6-7-73. Loudon.

FAYETTE COUNTY (continued)

- 1-8N-3E, SE SW SE. Carter Oil Co. #4 W. B. Miller. 1490'. 6-8-73. Louden.
 3-8N-3E, SE SW NE. Carter Oil Co. #3 Ella Rhedemeyer. 1621'. 5-30-73.
 Louden.
 10-8N-3E, 238'NL, 388'EL, NW SE. Carter Oil Co. #4 Bob Fortner. 1601'.
 7-17-73. Louden.
 12-8N-3E, C-NW SW NW. Carter Oil Co. #1 J. T. Alsop. 1569'. 7-12-73.
 Louden.
 12-8N-3E, SW NW NW. Carter Oil Co. #2 Jack Smith. 1537'. 6-7-73. Louden.
 20-8N-3E, 252'NL, 330'EL, NW SE. Carter Oil Co. #14 Tom Wright. 1538'.
 6-26-73. (Water input formerly a producer.) Louden.
 21-8N-3E, 350'NL, 240'EL, SE NE. Carter Oil Co. #1 Presbyterian Church.
 1629'. 6-3-73. Louden.
 21-8N-3E, 330'NL, 355'WL, SE NE. Carter Oil Co. #3 Presbyterian Church.
 1662'. 7-3-73. Louden.
 23-8N-3E, NW NE SE. Carter Oil Co. #1 A. M. Grubaugh. 1539'. 6-7-73.
 Louden.
 35-9N-3E, SW SE NE. Carter Oil Co. #1 N. J. Sloan. 1542'. 5-30-73. Louden.
 35-9N-3E, NE SE NE. Carter Oil Co. #2 N. J. Sloan. 1544'. 6-7-73. Louden.
 36-9N-3E, SW NW NW. Carter Oil Co. #3-W N. J. Sloan, formerly Humble Oil
 and Refining Co. #2 Wills-Gordon. 1555'. 6-7-73. (Water input
 formerly a producer.) Louden.

HAMILTON COUNTY

- 18-4S-7E, NW NW SW. G. C. Schoonmaker #1 Fred D. Millenbine, et al. 3426'.
 6-22-73. Blairsville West.
 21-4S-7E, NE SE SW. A. W. Cherry #1-A Upton. 3325'. 6-26-73. Bungay
 Consol.
 21-4S-7E, SW NW SE. A. W. Cherry #2 Upton. 3328'. 6-18-73. Bungay Consol.
 21-4S-7E, 330'SL, 550'EL, NE SW. A. W. Cherry #3 Luther Upton. 3334'.
 6-25-73. Bungay Consol.
 21-4S-7E, NE NE SW. E. E. Rehn #1 Luther A. Upton, et al. 3340'. 6-21-73.
 Bungay Consol.
 4-7S-5E, SW SE NW. C. E. Brehm Drlg. & Prod. Co. #3-A J. D. McFarland.
 3217'. 7-10-73. Dale Consol.
 4-7S-5E, NW SE NW. C. E. Brehm Drlg. & Prod. Co. #4-A J. D. McFarland.
 3201'. 7-9-73. Dale Consol.
 4-7S-5E, NE SE NW. C. E. Brehm Drlg. & Prod. Co. #1 J. D. McFarland "A".
 3205'. 6-29-73. Dale Consol.
 4-7S-5E, SE SE NW. C. E. Brehm Drlg. & Prod. Co. #2 J. D. McFarland "A".
 3198'. 7-11-73. (Water Supply well formerly a producer.) Dale
 Consol.

JASPER COUNTY

- 28-8N-10E, NE SE NE. Won Oil Develop., Inc. #1 Merl C. Whalin. 3040'.
 7-17-73. Hidalgo South.

JEFFERSON COUNTY

- 3-1S-2E, SE NW SW. Carter Oil Co. #2 Cunningham. 1959'. 7-17-73.
 Salem Consol.
 3-1S-2E, SW NE SW. Carter Oil Co. #1 Free-Cunningham. 1966'. 7-17-73.
 Salem Consol.
 4-1S-2E, NE NW NE. Carter Oil Co. #4 Carl Hall. 1965'. 7-18-73. Salem
 Consol.

JEFFERSON COUNTY (continued)

- 9-1S-2E, NW NW SE. Carter Oil Co. #2 Vera Hawkins. 1939'. 7-17-73.
Salem Consol.
- 13-1S-3E, SW SE SE. Texas Co. #2 G. M. Riggs. 2869'. 6-29-73. Divide
Consol.

LAWRENCE COUNTY

- 1-2N-12W, 380'SL, 560'EL, SW. Harold W. Brinkley #1 Tustin. 250'. 5-12-73.
Lawrence.
- 1-2N-12W, 610'SL, 840'EL, SW. Harold W. Brinkley #3 L. Tustin. 318'.
5-12-73. Lawrence.
- 1-2N-12W, 610'SL, 280'EL, SW. Harold W. Brinkley #4 L. Tustin. 336'.
5-12-73. Lawrence.
- 1-2N-12W, 50'SL, 840'EL, SW. Harold Brinkley #5 L. Tustin. 320'. 5-12-73.
Lawrence.
- 1-2N-12W, 50'SL, 280'EL, SW. Harold W. Brinkley #6 L. Tustin. 336'.
5-12-73. Lawrence.
- 1-2N-12W, SW SE SW. Harold W. Brinkley #7 L. Tustin, formerly Holsapple and
Bryson Oil Co. #1-A Helen Tustin. 313'. 5-12-73. Lawrence.
- 31-3N-11W, 330'NL, 395'WL, NE SE. R. S. Young, Trustee #3 R. W. Gould.
1882'. 5-1-73. Lawrence.
- 3-3N-12W, 314'SL, 330'EL, NW. Jenney Lee Oil Co. #1 Brian-Hardacre Comm.
1037'. 6-11-73. Lawrence.
- 3-3N-12W, NE NE SW. Jenny Lee Oil Co. #1 Morris W. Calvert. 1033'. 7-12-73.
Lawrence.
- 3-3N-12W, 860'NL, 330'EL, SW. Jenny Lee Oil Co. #1 Lettie Musgrove et al.
1029'. 7-14-73. Lawrence.
- 8-3N-12W, 200'NL, 780'WL, NE SE. Jenny Lee Oil Co. #1 Carl Worley, formerly
Howard E. Walton. 928'. 6-8-73. Lawrence.
- 25-4N-13W, N/2 SW SE. Don H. Baldwin, Inc. #2 G. W. M. Lewis. 1798'.
6-14-73. Lawrence.

MARION COUNTY

- 33-1N-2E, SE SE NW. A. V. Stephans & T. C. Teter #1 L. Boggs-Covenanter
Church Comm. 1965'. 6-21-73. Salem Consol.
- 33-1N-2E, 370'NL, 350'EL, SE NW. A. V. Stephans & T. C. Teter #2 L. Boggs
Comm. 1936'. 6-25-73. Salem Consol.

RICHLAND COUNTY

- 11-3N-9E, NE SW NE. Sandy Oil Co. #1 Rodgers, formerly Skiles Oil Corp.
#2 Russell Rodgers. 2975'. 10-2-72. Clay City Consol.
- 35-4N-9E, 360'NL, 330'WL, NE NE. Russell McDowell #2 Sparr, formerly Perry
Fulk #1-A M. Sparr. 2960'. 8-7-73. Clay City Consol.

WABASH COUNTY

- 18-1N-12W, C-S/2 NW NE. Indillky Oil Co. #1 T. Howe. 1584'. 5-3-73.
Allendale.

WAYNE COUNTY

- 14-1S-6E, NE NW NW. Ashland Oil and Refining Co. #2 Bass-(Fansler),
formerly F. L. Strickland #2 D. Bass. 3194'. 7-11-73. (Water
Supply Well formerly a producer.) Johnsonville South.
- 14-1S-6E, SW NW NE. Ashland Oil & Refining Co. #B-1 J. W. Dunlap, formerly
Robinson-Puckett, Inc. 3087'. 6-13-73. (Water input, formerly a
producer.) Johnsonville South.

WAYNE COUNTY (continued)

- 14-1S-6E, NW NW NE. Robinson-Puckett, Inc. #B-2 J. W. Dunlap. 3205'. 7-10-73. Johnsonville South.
- 14-1S-6E, SW SW NE. Ashland Oil & Refining Co. #1-A J. W. Dunlap, formerly Robinson-Puckett, Inc. #1 Dunlap. 3260'. 7-7-73. (Water input, formerly a producer.) Johnsonville South.
- 14-1S-6E, NW SW NE. Robinson-Puckett, Inc. #2-A J. W. Dunlap. 3213'. 5-26-73. Johnsonville South.
- 14-1S-6E, SW NE NW. Ashland Oil & Refining Co. #4-A C. W. Hilliard. 3071'. 6-18-73. (Water input, formerly a producer.) Johnsonville South.
- 14-1S-6E, SE NE NW. Ashland Oil & Refining Co. #A-1 C. W. Hilliard, formerly Robinson-Puckett, Inc. 3085'. 6-15-73. (Water input, formerly a producer.) Johnsonville South.
- 14-1S-6E, NW NE NW. Ashland Oil & Refining Co. #3 C. W. Hilliard "A". 3076'. 6-28-73. Johnsonville South.
- 14-1S-6E, NE NE NW. Robinson-Puckett, Inc. #A-2 C. W. Hilliard. 3082'. 7-16-73. Johnsonville South.
- 14-1S-6E, NW SE NW. Robinson-Puckett, Inc. #1 C. W. Hilliard "B". 3207'. 7-5-73. Johnsonville South.
- 14-1S-6E, SE SW NW. Robinson-Puckett, Inc. #2 C. W. Hilliard "B". 3076'. 6-20-73. Johnsonville South.
- 14-1S-6E, SE SE NW. Ashland Oil & Refining Co. #1 J. A. Hilliard, formerly McGaw & Hughes Petro. Co. 3194'. 6-11-73. (Water input, formerly a producer.) Johnsonville South.
- 20-1S-8E, NE SW NW. Cysony Oil Co. #1 Thomas Comm. 3315'. 7-17-73. Clay City Consol.

WHITE COUNTY

- 28-3S-14W, 10'NL, 345'WL, SW NE. Indiana Farm Bureau Coop. Assn., Inc. #W-1 Reeves Heirs, formerly Rock Hill Oil Co. #2. 2923'. 5-11-73. (Water input, formerly a producer.) New Harmony Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

53 2105
211

State of Illinois
Department of Registration and Education

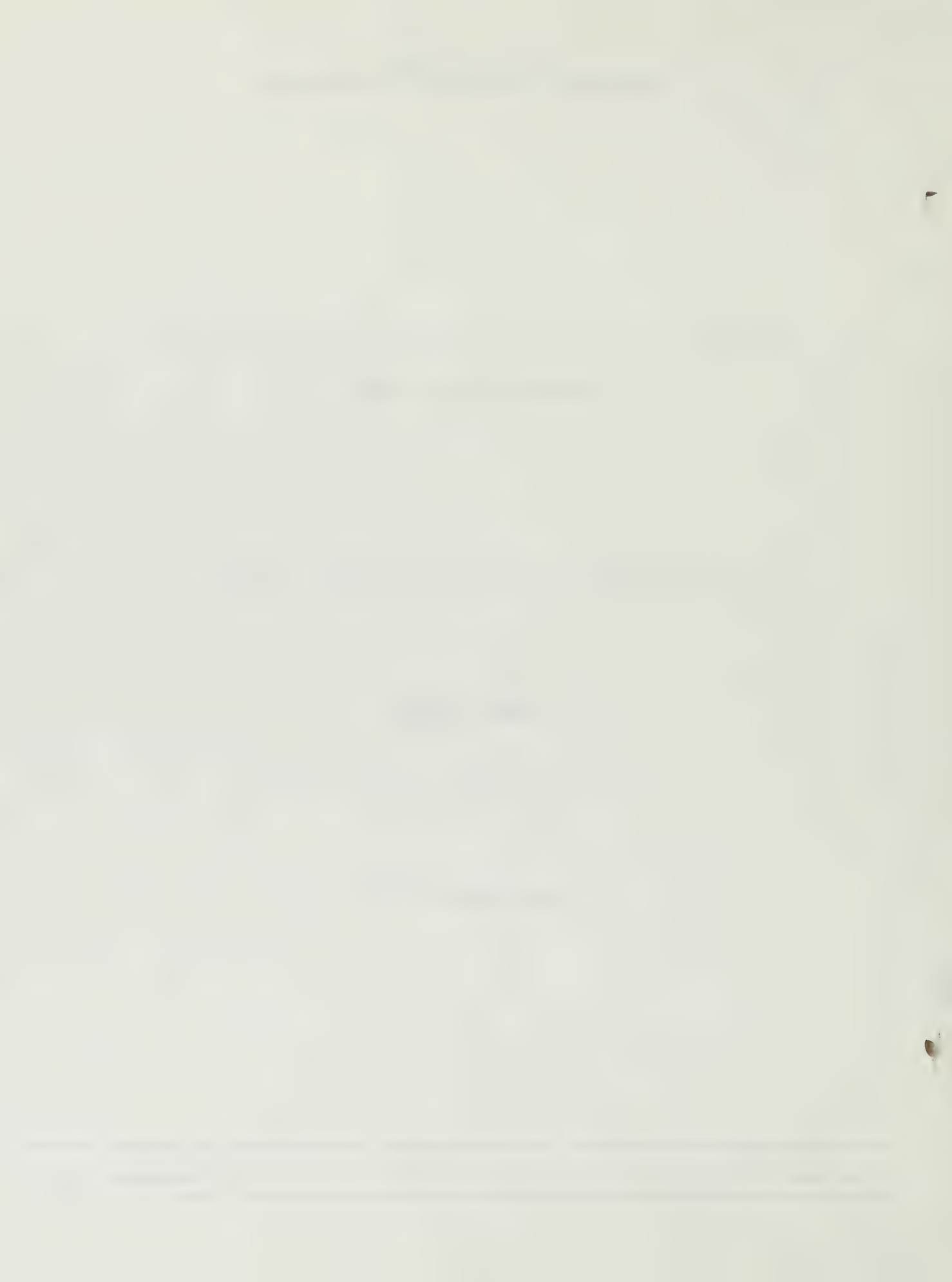
ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg



DISCOVERIES

New Fields

None

Extensions to Fields

OLNEY CONSOLIDATED. Richland County, 1-4N-10E, Spar Mountain at 3054'.
Discovery well, Lahoil, Inc. #1 Carroll Schrey, IP 225 BOP.

MITCHELLSVILLE. Saline County, 2-10S-6E, Cypress at 2085'. Discovery well,
Shawnee Petroleum Associates #1 Ella Gershbacher, IP 20 BOP.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from October 1972 through September 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>October 1972</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
None			Nashville: Washington	2S	3W
<u>December</u>			<u>June</u>		
Whiteash: Williamson	8S	2E	Brubaker: Marion	3N	3E
<u>January 1973</u>			<u>July</u>		
None			None		
<u>February</u>			<u>August</u>		
None			None		
<u>March</u>			<u>September</u>		
None			None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production in Thousands of Barrels	
	Field Wells	Discoveries Field Ext.		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near Far		Total New Tests	
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
<u>1973</u>										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	20	1	1	22	0	15	10	8	55	2,472
July	22	0	0	22	0	13	5	6	46	2,613
Aug.	20	0	0	17(1)	2	12	12	2	44	2,550
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,470

Tests are considered field wells if located less than $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through July 1973 are from reports received directly from crude gathering companies. The figures for August and September 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, September 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions		
							Were	Others	
			Prod.	D&A	Prod.	Prod.			
Adams	1	-	-	-	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Christian	1	-	-	-	-	-	-	-	-
Clark	2	1	-	1	-	-	-	-	-
Clay	10	7	3	1	1	-	2	-	-
Clinton	-	1	-	1	-	-	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	1	1	-	-	-	1	-	-	-
Douglas	1	-	-	-	-	-	-	-	-
Edgar	3	1	1*	-	-	-	-	-	-
Edwards	4	5	2	3	-	-	-	-	-
Effingham	2	-	-	-	-	-	-	-	-
Fayette	1	-	-	-	-	-	-	-	-
Franklin	2	2	-	2	-	-	-	-	-
Gallatin	2	-	-	-	-	-	-	-	-
Hamilton	1	2	1	1	-	-	-	-	-
Jasper	2	3	1	1	-	-	-	1	-
Jefferson	1	2	-	1	-	-	1	-	-
Lawrence	7	7	6	-	-	1	-	-	-
Marion	5	6	2	3	1	-	-	-	-
Pike	-	1	-	1	-	-	-	-	-
Randolph	-	2	-	2	-	-	-	-	-
Richland	6	3	1	1	1	-	-	-	-
St. Clair	1	4	-	4	-	-	-	-	-
Saline	-	1	1	-	-	-	-	-	-
Sangamon	2	4	2	2	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Webash	5	1	1	-	-	-	-	-	-
Washington	5	3	1	2	-	-	-	-	-
Wayne	8	7	5	1	-	-	1	-	-
White	3	3	2	-	-	-	1	-	-
Williamson	1	5	-	5	-	-	-	-	-
	82	72	29	32	3	2	5	1	-

* Gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, August 31, 1973, through September 27, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, September 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	2	-	-	-	-	-	-
Champaign	5	-	-	-	-	-	-
Henderson	1	-	-	-	-	-	-
Logan	2	-	-	-	-	-	-
McLean	1	-	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-
Ogle	<u>6</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	18	-	-	-	-	-	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, August 31, 1973, through September 27, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

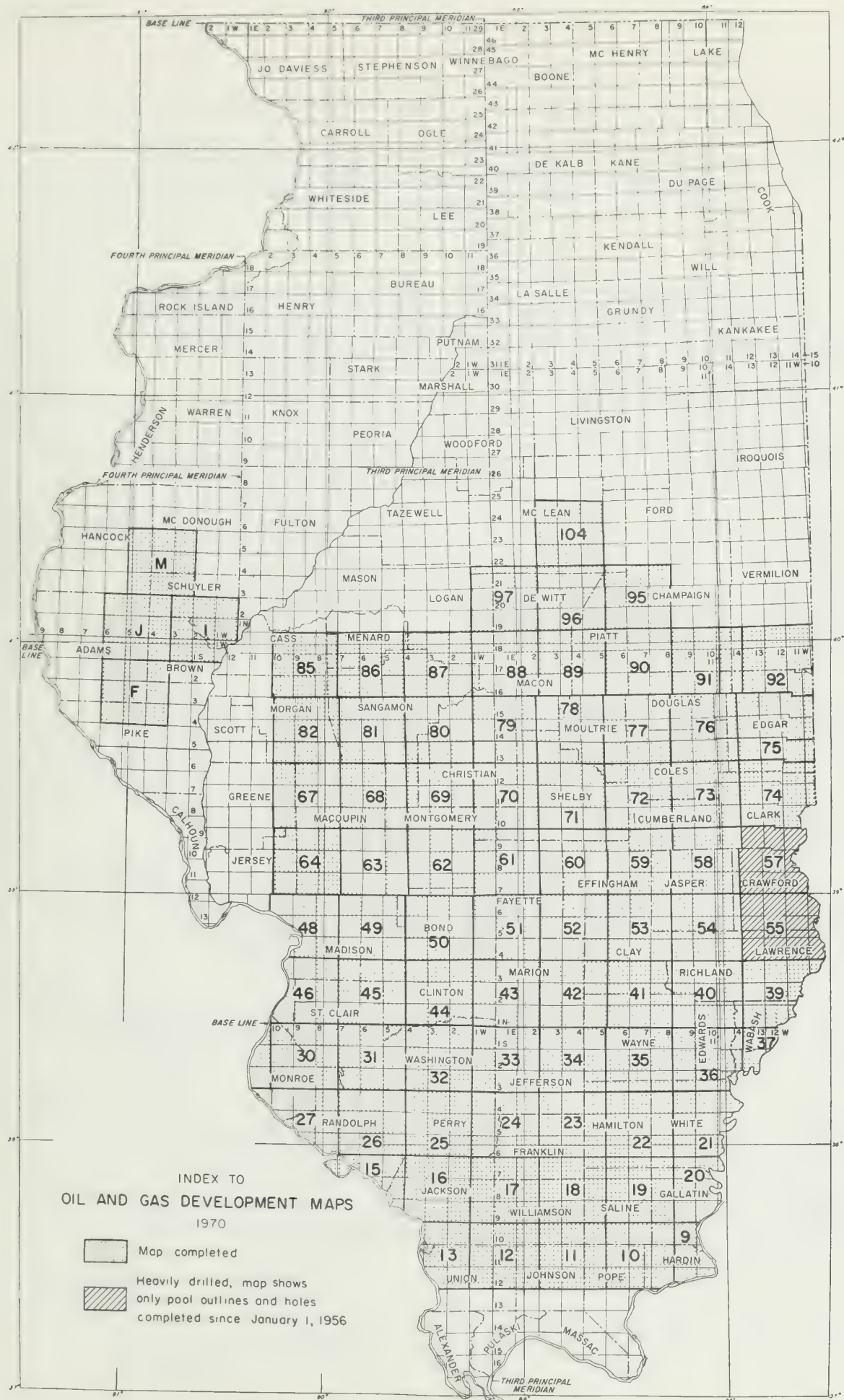
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



WELLS COMPLETED FROM AUGUST 25, 1973 TO SEPTEMBER 28, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

CHRISTIAN COUNTY

14N, 1E

- 21, SW NE NW. Homeier Oil Enterprises, Inc. #1 Young. OWWO. Was Collins Bros. #1 L. Gordon. Was D&A. OTD 3033'. Comp. 6-15-54. Recomp. 8-13-73. COTD 2411'. Temp. abd. Silurian, top 2334', acid. WF.

CLARK COUNTY

9N, 14W

- 35, NW SW SW. Vuko Gas and Oil Co. #2 Sellers. Spd. 8-20-73. Comp. 9-11-73. TD 1795'. D&A. Chouteau, top 1785'. Johnson South.

CLAY COUNTY

2N, 6E

- 11, SE SE SW. Republic Oil Co., Inc. #2 L. Valbert. OWWO. Was Crest Oil Co. #1 Leslie Valbert. Was D&A. OTD 3150'. Comp. 10-29-68. Recomp. 8-2-73. COTD 3150'. IP 20 BOP/5 BW. McClosky, top 3110'. Flora Southeast.

2N, 7E

- 14, NW NW NW. James F. McCollum #1 Bertha Gill. Spd. 5-10-73. Comp. 9-5-73. TD 2976'. Oil well, IP not available. Aux Vases, top 2968', frac. Clay City Consol.

3N, 7E

- Irr. 2, 330'NL, 330'WL, SW. W. C. McBride, Inc. #3 Frank Phillips. Conversion. Was Cypress producer. Comp. 8-29-73. COTD 2607'. Water input. Cypress, top 2592'. Sailor Springs Consol.

- 11, 230'NL, 910'EL, SW NW. W. C. McBride, Inc. #5 H. Patton. Spd. 7-29-73. Comp. 8-15-73, est. TD 2610'. Waterflood producer, IP not available. Cypress, top 2592', frac. Sailor Springs Consol.

3N, 8E

- 26, NW SW SE. John D. Gordon #4 Harley Fryman. Conversion. Was J. W. Sanders #4 H. Fryman. Was McClosky producer. Comp. 6-20-72. COTD 2985'. Water input. McClosky, top 2948'. Clay City Consol.

4N, 5E

- 5, NE NW SW. George F. Yocum #3 Hoffman. Spd. 7-28-73. Comp. 8-28-73. TD 2286'. IP 22 BOP/2 BW. Cypress, top 2274', mca. Iola Central.
- 5, SE NE SW. Hanson Oil Co. #4 Sparlin. Spd. 8-29-73. Comp. 9-18-73. TD 2718'. D&A. Ste. Genevieve, top 2593'. Iola Central.

CLINTON COUNTY

2N, 4W

- 11, 330'SL, 355'SL, SW. Decatur Drlg. Co. #1 E. O. Niemeyer. Spd. 7-15-73. Comp. 8-7-73. TD 2400'. D&A. Devonian limestone, top 2260', approx. WN-Frogtown.

CRAWFORD COUNTY

7N, 13W

- 21, 29'SL, 806'WL, SE NE. Marathon Oil Co. MM-3 Francis Wood. Spd. 7-17-73. Comp. 7-23-73. TD 1028'. Water input. Robinson sand, top 985'. Main Consol.

EDGAR COUNTY

13N, 13W

- 16, NW NE NE. Robison & Associates #1 Mary Baber. Spd. 8-7-73. Comp. 8-28-73. TD 505'. IP not available - SIGW. Pennsylvanian, top 330'. Dudley.

EDWARDS COUNTY

2S, 10E

- 7, SW NE NW. H. V. Ring #1 P. R. Everett. Spd. 7-23-73. Comp. 8-4-73. TD 3404'. D&A. Ste. Genevieve, top 3331'. WN-Ellery North.

2S, 14W

- 26, NE SW NW. Laurent Oil Co. #1 Frederick Schroeder. Spd. 7-20-73. Comp. 8-28-73. TD 2852'. IP 38 BOP/70 BW. Aux Vases, top 2838', frac. New Harmony Consol.

- Irr. 28, 330'SL, 330'EL, SE NE NW. John M. Zanetis #4 Garner. Spd. 8-3-73. Comp. 8-20-73, est. TD 3091'. Waterflood producer, IP not available. Bethel, top 2862', frac; McClosky, top 3055', acid. Albion East.

- Irr. 28, 330'SL, 330'EL, SE SW SE. John M. Zanetis #3 Siegert Comm. Spd. 8-24-73. Comp. 9-2-73. TD 3050'. D&A. Ohara, top 3018'. Albion East.

3S, 11E

- Irr. 18, 330'SL, 990'WL, NE SW. R. A. Harris #A-3 Linzey Steele. Spd. 9-5-73. Comp. 9-18-73. TD 2435'. D&A. Tar Springs, top 2389'. Phillipstown Consol.

FAYETTE COUNTY

8N, 3E

- 16, 330'SL, 387'EL, NW NE. Koons & Frank Petroleum Exploration #1 Miller. OWDD. Was Frank's Petroleum Exploration. Was combination Cypress-Benoist producer, Tar Springs SWD. OTD 2720'. Comp. 3-25-70. Recom. 8-28-73. DTD 3139'. IP 150 BOP. Devonian, top 3107', acid. Loudon.

FRANKLIN COUNTY

6S, 3E

- 28, 330'NL, 480'EL, SE NW. Victor R. Gallagher #1 West Logan Account (LaSalle National Bank Trustee). Spd. 8-26-73. Comp. 8-31-73. TD 2959'. D&A. McClosky, top 2913'. WF.

- 33, 409'NL, 390'WL, NE NE. Victor R. Gallagher #1 Logan Account (LaSalle National Bank Trustee). Spd. 8-10-73. Comp. 8-21-73. TD 2985'. D&A. Ste. Genevieve, top 2828'. WF.

GALLATIN COUNTY

7S, 8E

32, NW SE SE. American Pump & Supply Co. #2 Rister Heirs. OWWO. Was C. E. Skiles. Was Palestine producer. Plugged 8-21-55. Comp. 10-24-50. Recomp. 9-25-73. COTD 1740'. IP 4 BOP/25 BW. Palestine, top 1720'. Omaha.

HAMILTON COUNTY

5S, 7E

12, SE NE SW. Mitchell Bros. Drlg. Co. #1 W. H. Bassinger. Spd. 8-1-73. Comp. 9-11-73. TD 3491'. D&A. McClosky, top 3450'. WN-Thackeray.

6S, 5E

32, NE SW SW. Wilbur R. White Oil Enterprises #2 Auten-Heirs McFarland Heirs Comm. Spd. 6-20-73. Comp. 8-22-73. TD 3314'. Oil well, IP not available. Aux Vases, top 3290', frac. Dale Consol.

6S, 7E

Irr. 18, 330'NL, 330'EL, NW. Texaco Inc. #1 G. W. Morris (Tract #39). Conversion. Was Shell Oil Co. #1 G. W. Morris. Was Aux Vases and Ohara producer converted to Cypress water input. Comp. 8-8-73. COTD 3055'. Waterflood producer, IP not available. Aux Vases, top 3002'. Dale Consol.

JASPER COUNTY

5N, 10E

16, NW SW NE. Triangle Oil Co. #1 Frohning S.W.D. Conversion. Was McClosky producer. Comp. 7-30-73. COTD 2959. Combination SWD-producer. SWD, Cypress, top 2625'; producer, McClosky, top 2842'. Clay City Consol.

7N, 10E

26, 280'SL, 380'WL, NW NW. J. E. Brown #1-B King Heirs (Tract #1). Spd. 3-13-73. Comp. 8-14-73. TD 2772'. Oil well, IP not available. McClosky, top 2626', nat. Clay City Consol.

8N, 9E

Irr. 7, 330'NL, 330'EL, NE NE SE. Koon's & Frank's Petroleum Exploration #1 R. Pitcher. Abd. loc. WF.

Irr. 7, 660'SL, 330'EL, NE. A. R. Frank #2 Raymond Pitcher. Spd. 8-30-73. Comp. 9-18-73. TD 3085'. D&A. St. Louis, top 2889'. WF.

JEFFERSON COUNTY

1S, 3E

23, 330'SL, 327'WL, NE NE. Texaco, Inc. #3 F. M. Green, O/A West Divide Unit, Tract #14. Conversion. Was Gulf Oil Co. #3 F. M. Green. Was McClosky producer subsequently completed as co-mingled Spar Mountain and McClosky producer. Comp. 8-23-73. COTD 2701'. Water input. Spar Mountain, top 2685'. Divide Consol.

JEFFERSON COUNTY (continued)

2S, 2E

- 27, SE SE SE. Louis H. Kapp, Jr. #1 Glen Bullock. Spd. 8-26-73.
Comp. 9-2-73. TD 2781'. D&A. Ste. Genevieve, top 2655' (approx.).
WN-Williams Consol.

LAWRENCE COUNTY

2N, 12W

- 10, SE NE NE. Charles Dungey and James Brinkley #4 Hugh Gillespie.
OWDD. Was D. T. Drig. Co. Was #1 Gillespie. Was Pennsylvanian
producer. OTD 1000'. Comp. 9-6-55. Recomp. 8-28-73.
DTD 1244'. IP 20 BOP. Pennsylvanian, top 782'.
Lawrence.

3N, 12W

- 5, 706'NL, 663'WL, SW NW. Marathon Oil Co. #70 S. N. Cooper ACC-1.
Abd. loc. Lawrence.
- 15, 177'SL, 177'WL, NW SE. Charles Zanetis #3-A Clay Seed Unit. Spd. 7-10-73. Comp. 8-21-73. TD 1320'. Oil well, IP not available.
Pennsylvanian, top 1290', nat. Lawrence.
- Irr. 26, 330'SL, 710'WL, SW. Marathon Oil Co. #72 Fillmore Unit, E.
Leighty A/C 1. Spd. 8-7-73. Comp. 8-17-73. TD 1080'. Waterflood
producer, IP not available. Bridgeport, top 982', acid.
Lawrence.
- Irr. 26, 934'SL, 680'WL, SW. Marathon Oil Co. #73 Fillmore Unit, E.
Leighty A/C 1. Spd. 8-9-73. Comp. 8-23-73. TD 1070'. Waterflood
producer, IP not available. Bridgeport, top 993', acid.
Lawrence.
- Irr. 26, 1667'SL, 719'WL, SW. Marathon Oil Co. #74 Fillmore Unit, E.
Leighty A/C 1. Spd. 8-13-73. Comp. 8-24-73. TD 1085'. Waterflood
producer, IP not available. Bridgeport, top 989', acid.
Lawrence.
- Irr. 26, 2320'SL, 1978'WL, SW. Marathon Oil Co. #77 Fillmore Unit, E.
Leighty A/C 1. Spd. 8-17-73. Comp. 8-30-73. TD 1055'. Waterflood
producer, IP not available. Bridgeport, top 989', acid.
Lawrence.
- Irr. 26, 1334'SL, 1353'WL, SW. Marathon Oil Co. #J-3 Fillmore Unit, E.
Leighty A/C 1. Spd. 8-15-73. Comp. 8-17-73. TD 1104'. Water
input. Bridgeport, top 997'. Lawrence.

4N, 13W

- Irr. 13, 658'NL, 330'EL, NW NW. Buckeye Oil Co., Inc. #1 Mary Porter
Heirs. Spd. 2-13-73. Comp. 8-21-73. TD 1752'. Oil well, IP not
available. McClosky, top 1718', acid. Lawrence.

MARION COUNTY

1N, 2E

Irr. 4, 950'SL, 500'WL, SW. Texaco Inc. #93 City of Centralia
(Tract #152). Spd. 8-20-73. Comp. 9-12-73. TD 3600'. Water-
flood producer, IP not available. Devonian, top 3479', acid.
Salem Consol.

8, 1000'NL, 400'EL, NE. Texaco Inc. #24 W. Friedrich "B" (Tract #192).
Spd. 8-2-73. Comp. 8-26-73. TD 3600'. IP 97 BOP/167 BW. Devo-
nian, top 3492', acid. Salem Consol.

1N, 4E

18, SW NW NE. Doran Oil Properties #1 Blankenship. Spd. 7-30-73.
Comp. 8-6-73. TD 2802'. D&A. Ste. Genevieve, top 2760' (est.).
WN-Exchange North Consol.

35, NE NE NE. Doran Oil Properties #1 Allen. Spd. 7-13-73. Comp. 7-
22-73. TD 2931'. D&A. St. Louis, top 2865' (approx.). WN-
Hickory Hill.

2N, 2E

28, 299'SL, 356'EL, NE SW. Texaco Inc. #24 J. Chapman, O/A Salem Unit,
Tract #76. Conversion. Was Devonian producer converted to Aux
Vases water input. Comp. 9-13-73. COTD 3471'. Waterflood
producer, IP not available. Devonian, top 3388'. Salem
Consol.

2N, 4E

29, NW SW NE. Cumberland Oil Producing #1 Rosa Meador. OWWO. Was
D&A. OTD 2776'. Comp. 10-18-71. Recomp. 1-25-72. COTD 2776'.
IP 10 BOP. Spar Mountain, top 2718', acid. Iuka South.

30, NW NW NE. Doran Oil Properties #1 Bauer-Porter et al. Comm.
Spd. 8-7-73. Comp. 8-14-73. TD 2871'. D&A. St. Louis, top 2815'
(approx.). Iuka South.

2N, 2E

26, NE NE SE. R. L. VanFossan #1 Kramer-Stevenson Cons. Spd. 8-23-73.
Comp. 8-28-73. TD 3968'. D&A. Devonian, top not available. WF.

PIKE COUNTY

5S, 2W

35, NW SW NW. John E. Carlson #1 Sterling Watts. Spd. 7-12-73.
Comp. 8-29-73. TD 1010'. Temp. abd. Trenton, top 673'. WF.

RANDOLPH COUNTY

4S, 5W

28, SE NW SW. Louis H. Kapp, Jr. #1 Ledbetter Comm. Spd. 7-25-73.
Comp. 8-2-73. TD 2421'. D&A. Devonian, top 2275'. WN-Tilden.

33, 350'NL, 330'EL, NE. Crest Oil Co. #1 McLaughlin Comm. Spd. 6-11-73.
Comp. 6-20-73. TD 2395'. D&A. Silurian, top 2290' (approx.).
WN-Eden Gas.

RICHLAND COUNTY

4N, 9E

- 12, NE NE SW. Frank Yockey #2 Runyon. OWWO. Was J. L. Black #1 R. Runyon et al. OTD 2934'. Was D&A. Comp. 7-26-73. COTD 2934'. IP 30 BOP/10 BW. Aux Vases, top 2844', frac. Clay City Consol.

4N, 10E

- Irr. 1, 330'SL, 330'EL, SW NW. Lahoil, Inc. #1 M. Burgener. Spd. 9-5-73. Comp. 9-11-73. TD 3123'. D&A. Spar Mountain, top 3113'. WN-Olney Consol.

- 1, NW SE NW. Lahoil, Inc. #1 Carroll Schrey. Spd. 8-3-73. Comp. 9-18-73. TD 3063'. IP 225 BOP. Spar Mountain, top 3054', mca. EXTENSION TO OLNEY CONSOL.

ST. CLAIR COUNTY

2N, 6W

- 35, SE SW NE. Safari Oil Co. #1 Herbert Kraemer. Spd. 9-8-73. Comp. 9-15-73. TD 2140'. D&A. Silurian, top 2028'. WF.

2S, 6W

- 23, SE NW NW. James H. Donnewald #1 Arthur Sandheinrich. Spd. 6-29-73. Comp. 8-22-73. TD 1935'. Temp. abd. Devonian, top 1852'. WF.

- 26, SW SW NW. James H. Donnewald #1 Mathias Koch, Jr. Spd. 7-7-73. Comp. 7-14-73. TD 2000'. D&A. Devonian, top 1897'. WF.

2S, 7W

- 25, C-E/2 SE NW. N. A. Baldrige #1 Wildy. Spd. 12-23-71. Comp. 12-26-71. TD 505'. D&A (SG). Cypress, top 454'. WF.

SALINE COUNTY

10S, 6E

- 2, NE NE NE. Shawnee Petroleum Associates #1 Ella Gershbacher. Spd. 12-22-71. Comp. 3-1-72. TD 2107'. IP 20 BOP. Cypress, top 2085', frac. EXTENSION TO MITCHELLSVILLE FIELD.

SANGAMON COUNTY

14N, 4W

- 16, C-W/2 NW SW. E. A. Funderburk #1 Carswell. Spd. 8-26-73. Comp. 8-30-73. TD 1744'. D&A. Silurian, top 1725'. New City.

15N, 2W

- Irr. 6, 990'SL, 2970'EL, NW. John Carey Oil Co. #2 Darnall. Spd. 8-20-73. Comp. 8-25-73. TD 1806'. D&A. Silurian, top 1772'. Roby East.

- Irr. 6, 330'NL, 2970'EL, SW. John Carey Oil Co., Inc. #5 Virgil Hawk. Spd. 4-5-73. Comp. 8-28-73. TD 1767'. IP 35 BOPD. Silurian, top 1730', frac. Roby East.

SANGAMON COUNTY (continued)

15N, 2W

Irr. 7, 330'S, 990'E, NW/c of Lot 2, SW. Hanson Oil Co., Inc. #9 Dowdell.
 Spd. 1-6-73. Comp. 8-3-73. TD 1804'. IP 30 BOP/60 BW (approx.).
 Silurian, top 1804', frac. Roby East.

WABASH COUNTY

2N, 12W

Irr. 36, 1163'SL, 330'WL, SW. Dale F. Brinkley #6 Trimble Heirs.
 Spd. 6-27-73. Comp. 8-28-73. TD 1392'. IP 4 BOP. Biehl, top
 1372', mca. Allendale.

WASHINGTON COUNTY

2S, 3W

Irr. 19, 330'SL, 330'EL, NW NE. Getty Oil Co. #2 Arthur Harre. Spd. 6-
 21-73. Comp. 8-21-73. TD 2777'. IP 81 BOP/10 BW. Devonian, top
 2557'; Silurian, top 2603', acid. Nashville.

2S, 4W

13, SE SE SE. Four Q Exploration Co. #1 L. Meyer. Spd. 4-19-73.
 Comp. 8-29-73. TD 2740'. Temp. abd. Devonian, top 2641'.
 Nashville.

3S, 2W

27, NW NE NW. Cecil W. Newcomb #1 Theodore Liszewski. Spd. 8-16-73.
 Comp. 8-19-73. TD 1295'. D&A. Benoist, top 1288'. WN-Posen
 South.

WAYNE COUNTY

1N, 9E

12, SW SW SE. Triple "B" Oil Producers, Inc. #2 H. Miller. Spd. 7-5-73.
 Comp. 8-28-73. TD 3168'. IP 8 BOP. Aux Vases, top 3142'. Maple
 Grove Consol.

2N, 6E

21, 330'NL, 980'WL, SW NE. Charles E. Booth #7-B McGrew. Spd. 6-6-73.
 Comp. 7-20-73. TD 3630'. IP 25 BOP/75 BW. Salem, top 3624', acid.
 Zenith North.

22, C-N/2 NW SW. Charles E. Booth #2-B L. P. Cook. Spd. 5-26-73.
 Comp. 7-13-73. TD 3614'. IP 35 BOP. Salem, top 3608', acid.
 Zenith North.

2N, 7E

24, C-E/2 SE NE. John D. Gordon #3A Bothwell. Spd. 7-12-73. Comp. 8-
 23-73. TD 2950'. IP 133 BOP/10 BW. Aux Vases, top 2896', frac.
 Clay City Consol.

24, C-E/2 SW SW. John B. Murvin #1 Hicks. Spd. 8-22-73. Comp. 9-11-73.
 TD 3260'. D&A. McClosky, top 3206'. Calhoun South.

WAYNE COUNTY (continued)

1S, 6E

Irr. 28, 1350'SL, 850'WL, SE. Texaco Inc. #8 Sims Unit (Tract #19).
 Spd. 7-14-73. Comp. 8-14-73. TD 3250'. Waterflood producer, IP
 not available. Aux Vases, top 3006'; McClosky, top 3152'.
 Johnsonville Consol.

Irr. 28, 686'SL, 330'WL, SE SW. Texaco Inc. #1 B. C. Talbert "A", Sims
 Unit (Tract #18). Conversion. Was Aux Vases and McClosky producer.
 Comp. 8-23-73. COTD 3170'. Water input. McClosky, top 3142'.
 Johnsonville Consol.

WHITE COUNTY

4S, 10E

32, SW SE SW. T. W. George Estate #1 (W-9) W. L. Rose. Conversion.
 Was Aux Vases and Spar Mountain producer. Comp. 8-31-73.
 COTD 3115'. Water input. Aux Vases, top 3020'; Spar Mountain,
 top 3100'. Sumpter East.

4S, 11E

Irr. 6, 400'SL, 400'WL, SE NW. Louis A. Pessina #4 Howard Ely Comm.
 Spd. 6-28-73. Comp. 8-20-73. TD 1882'. IP 12 BOP. Biehl,
 top 1877', nat. Phillipstown Consol.

4S, 14W

33, 163'NL, 2242'WL, S/2 NE. Getty Oil Co. #45 E. S. Dennis "A" Lse.
 Spd. 7-13-73. Comp. 9-9-73. TD 3385'. IP 70 BOP/140 BW.
 McClosky, top 2912'; St. Louis, top 3020', acid and frac.
 New Harmony Consol.

WILLIAMSON COUNTY

8S, 2E

12, 50'SL, 275'WL, NW SE. C. E. Brehm Drlg. & Producing #2B Mitchell.
 Abd loc. Stiritz.

35, SW NW NW. C. E. Brehm Drlg. & Producing #3 Peabody. Spd. 8-27-73.
 Comp. 9-1-73. TD 2600'. D&A. Ste. Genevieve, top 2495' (approx.).
 Whiteash.

8S, 4E

14, NW SW SE. C. E. Brehm Drlg. & Producing #B-1 Roberts. Spd. 8-5-73.
 Comp. 8-11-73. TD 3065'. D&A. Ste. Genevieve, top 2945' (approx.).
 WN-Corinth East.

27, SE NW NE. C. E. Brehm Drlg. & Producing #1 Mitchell-Snodsmith.
 Spd. 8-13-73. Comp. 8-18-73. TD 2960'. D&A. Ste. Genevieve,
 top 2915' (approx.). WN-Corinth East.

9S, 3E

3, NW SW NE. C. E. Brehm Drlg. & Producing #1 Small Comm. Spd. 8-20-73.
 Comp. 8-25-73. TD 2580'. D&A. Ste. Genevieve, top 2545' (approx.).
 WF.

WILLIAMSON COUNTY (continued)

9S, 3E

4, C-E/2 NW NE. Joe A. Dull #1 James Hefflin Heirs. Spd. 7-3-73.
Comp. 7-12-73. TD 2572'. D&A. Aux Vases, top 2518'. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH SEPTEMBER 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CLAY COUNTY

8-2N-5E, 660'NL, 660'WL, NE. R. H. Billingsley #1 A. Fatherree. 4284'. 7-7-73. Xenia.

CLINTON COUNTY

8-1N-3W, 355'NL, 335'WL, NE NW. Newton & Ward #3 Christina Trame. 1005'. 6-29-73. Bartelso.

CRAWFORD COUNTY

27-5N-11W, 360'NL, 195'WL, NW. D. W. Franchot Co., Inc. #0-2 Joe Whiston. 912'. 7-11-73. (Not identified with Geological Records.) Main Consol.
28-5N-11W, 340'NL, 210'EL, NE. D. W. Franchot Co., Inc. #0-1 Joe Whiston. 912'. 7-14-73. (Not identified with Geological Records.) Main Consol.
29-7N-12W, 322'SL, 920'EL, NE SW. G. C. Schoonmaker #1-A J. S. Kirk. 1156'. 6-30-71. Main Consol.
29-7N-13W, ap. 220'NL, 220'WL, SW NW. Ohio Oil Co. #17 Dennis Heirs. 944'. 6-11-73. Main Consol.
30-7N-13W, 220'NL, 220'EL, SW NE. Mahutska #4 Milton Rhodes. 1024'. 6-11-73. Main Consol.

FAYETTE COUNTY

1-8N-3E, 369'NL, 382'WL, SW SW. Humble Oil and Refining Co. #5 Joe Huffman. 1633'. 7-12-73. Louden.

JASPER COUNTY

7-5N-14W, SE SE SW. O. C. Smalley #1 Steber. 2903'. 7-18-73. Ste. Marie.

LAWRENCE COUNTY

22-2N-11W, SE NW NW. Raymond Brinkley #1 All States Life Insurance Co. 1780'. 7-24-73. St. Francisville East.
22-2N-11W, 75'SL, 340'WL, NE NW. J. E. Bauer #12 All States Life Insurance Co. 1811'. 7-20-73. St. Francisville East.
22-2N-11W, 150'NL, 95'EL, NW SE. J. E. Bauer #13 All States Life Insurance Co. 1808'. 7-26-73. St. Francisville East.
22-2N-11W, 545'SL, 25'WL, SE NE NW. J. E. Bauer #14 All States Life Insurance Co. 1770'. 8-2-73. St. Francisville East.
22-2N-11W, 500'NL, 330'WL, SW NE. Sinclair Wyoming Oil Co. #3 All States Life Insurance Co. 1772'. 8-7-73. St. Francisville East.
22-2N-11W, 400'NL, 300'EL, SW NE. J. E. Bauer #6 All States Life Insurance Co., formerly Sinclair Wyoming Oil Co. 1775'. 8-4-73. (Water input, formerly a producer.) St. Francisville East.
22-2N-11W, 275'SL, 260'EL, SW NE. Sinclair Wyoming Oil Co. #8 All States Life Insurance Co. 1773'. 7-31-73. St. Francisville East.
22-2N-11W, 400'NL, 330'WL, SE. Sinclair Wyoming and J. E. Bauer #9 All States Life Insurance Co. 1772'. 7-28-73. St. Francisville East.
22-2N-11W, 170'SL, 170'EL, NE NW. Sinclair Wyoming Oil and J. E. Bauer #10 All States Life Insurance Co. 1775'. 7-18-73. St. Francisville East.
NW NE. Ohio Oil Co.

LAURENCE COUNTY (continued)

- 2-2N-12W, 750'NL, 150'WL, NW NE. Ohio Oil Co. #4 L. A. Buchanan. 987'. 7-10-73. Lawrence.
- 2-2N-12W, 750'NL, 150'EL, NE NW. Ohio Oil Co. #4 J. B. Kerr. 1009'. 6-1-73. Lawrence.
- 2-2N-12W, 600'SL, 150'EL, NE NW. Ohio Oil Co. #10 J. B. Kerr. 1005'. 6-7-73. Lawrence.
- 18-3N-11W, SW SW NE. Texaco Inc. #2 Lawrenceville Fee. 1605'. 8-2-73. Lawrence.
- 18-3N-11W, 262'SL, 990'EL, NE. Texaco Inc. #4 Lawrenceville Fee. 1595'. 7-26-73. Lawrence.
- 18-3N-11W, NE SW NE. Texaco Inc. #6 Lawrenceville Fee. 1600'. 7-28-73. Lawrence.
- 18-3N-11W, SW NE NE. Texaco Inc. #7 Lawrenceville Fee. 1605'. 8-4-73. (Water input, formerly a producer.) Lawrence.
- 18-3N-11W, SE SW NE. Texaco Inc. #8 Lawrenceville Fee. 1596'. 7-31-73. (Water input, formerly a producer.) Lawrence.
- 18-3N-11W, 287'SL, 330'EL, NE. Texaco Inc. #9 Lawrenceville Fee. 1607'. 7-24-73. Lawrence.
- 23-3N-12W, 1010'SL, 390'EL, SW. Ohio Oil Co. #18 T. P. Gillespie. 1557'. 6-6-73. Lawrence.
- 25-3N-12W, 250'SL, 1070'WL, SW. Ohio Oil Co. #20 Alfred Vandermark. 1843'. 6-22-73. Lawrence.
- 35-3N-12W, 200'NL, 200'WL, SE SE. Ohio Oil Co. #3 A. L. Gould. 962'. 7-10-73. Lawrence.
- 35-3N-12W, 300'NL, 1040'WL, SE. Ohio Oil Co. #46 L. K. Leighty, a/c 1. 937'. 5-30-73. Lawrence.
- 35-3N-12W, 300'NL, 300'EL, NE. Ohio Oil Co. #14 G. L. Ryan, a/c 3. 1810'. 5-25-73. Lawrence.

MADISON COUNTY

- 28-6N-6W, 330'NL, 290'WL, NE NE. S. B. Schenk Drlg. Co. #4 Virgil Mullen, formerly George Zicos. 570'. 8-29-73. Livingston South.
- 28-6N-6W, 330'NL, 650'WL, NE NW NE. S. B. Schenk #5 Virgil Mullen, formerly George Zicos. 550'. 8-29-73. Livingston South.

MARION COUNTY

- 28-1N-2E, 330'SL, 430'WL, NW NE. N. A. Baldrige #1-A Lavene A. and Ina Pitts. 1896'. 8-21-73. Salem Consol.

RICHLAND COUNTY

- 22-4N-10E, SE SW SE. Texas Co. #1 William Winters. 3081'. 7-19-73. Olney Consol.

SALINE COUNTY

- 9-8S-7E, NE SW SW. Louis Kapp #4 H. N. Fowler "A". 2942'. 8-2-72. (Dual purpose: oil and gas.) Eldorado Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois 61801

MONTHLY REPORT
OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

THE LIBRARY OF THE
OCT 15 1973
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

DISCOVERIES

New Fields

None

Extensions to Fields

- ASHMORE EAST. Edgar County, 14-13N-14W, Pennsylvanian at 345'. Discovery well, E. Zink #1 Williams, SIGW.
- BOGOTA NORTH. Jasper County, 9-6N-9E, McClosky at 3070'. Discovery well, Parrish Prod. Co. #1 R. Klier, IP 1 BOP.
- BUCKHORN. Brown County, 3-2S-4W, Silurian at 660'. Discovery well, Gerald E. Borelli, IP 5 BOP.
- DUDLEY. Edgar County, 8-13N-13W, Pennsylvanian at 426'. Discovery well, Odis S. Pattillo #2 Bessie Zink, IP 3 BOP, $\frac{1}{2}$ BW.
- GILA. Jasper County, 29-8N-9E, McClosky at 2847'. Discovery well, Koons & Frank Pet. Expl. #1 R. Vahling, IP 35 BOP.
- IOLA CENTRAL. Clay County, 8-4N-5E, Spar Mountain at 2615'. Discovery well, G. F. Yocum #1 Blackwell, IP 45 BOP, 5 BW.
- KEENSBURG SOUTH. Wabash County, 28-2S-13W, Salem at 3191'. Discovery well, Hocking Oil Co. #1 Siegert Heirs, IP 5 BOP, 30 BW.
- ZENITH. Wayne County, 36-2N-5E, McClosky at 2968'. Discovery well, N. A. Baldrige #1 Tadlock, IP 22 BOP.

New Pay Zones in Fields

- IOLA CENTRAL. Clay County, 8-4N-5E, Spar Mountain at 2615'. Discovery well, G. F. Yocum #1 Blackwell, IP 45 BOP, 5 BW.
- KEENSBURG SOUTH. Wabash County, 28-2S-13W, Salem at 3191'. Discovery well, Hocking Oil Co. #1 Siegert Heirs, IP 5 BOP, 30 BW.
- PATOKA SOUTH. Marion County, 5-3N-1E, Trenton at 3972'. Discovery well, R. H. Troop #7 Langenfeld, IP 60 BOP.

NOTE: - The Shawnee Petr. Assoc. #1 Ella Gershbacher, 2-10S-6E, Saline County, listed in the September 1973 Drilling Report as an extension to Mitchellsville field, should also have been listed as a NEW PAY in the field. IP was 20 BOP from the Cypress.

TABLE I

New Pools Discovered from November 1972 through October 1973

Pool: County	Twp. Rng.	Pool: County	Twp. Rng.
<u>November 1972</u>		<u>May</u>	
None		Nashville: Washington	2S 3W
<u>December</u>		<u>June</u>	
Whiteash: Williamson	8S 2E	Brubaker: Marion	3N 3E
<u>January 1973</u>		<u>July</u>	
None		None	
<u>February</u>		<u>August</u>	
None		None	
<u>March</u>		<u>September</u>	
None		None	
<u>April</u>		<u>October</u>	
None		None	

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parentheses)</u>					<u>New Dry Holes</u>			<u>Production in</u>	
	Field Wells	<u>Discoveries</u> Field Ext.		Newly Drilled Holes	Reworked Dry Holes	Field Wells	<u>Wildcat</u> Near Far		Total New Tests	Thousands of Barrels
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874

1973

Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	20	1	1	22	0	15	10	8	55	2,472
July	22	0	0	22	0	13	5	6	46	2,613
Aug.	20	0	0	17(1)	2	12	12	2	44	2,550
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,440
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,520

Tests are considered field wells if located less than $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through July 1973 are from reports received directly from crude gathering companies. The figures for August, September, and October 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, October 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions Were		
			Prod.	D&A	Prod.		Prod.	Others	
Bond	1	-	-	-	-	-	-	-	-
Brown	2	1	1	-	-	-	-	-	-
Christian	2	2	-	2	-	-	-	-	-
Clark	1	1	-	1	-	-	-	-	-
Clay	14	7	3	1	-	-	3	-	-
Clinton	3	2	-	2	-	-	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	4	2	1	-	-	1	-	-	-
DeWitt	5	-	-	-	-	-	-	-	-
Edgar	1	3	2*	1	-	-	-	-	-
Edwards	6	-	-	-	-	-	-	-	-
Effingham	-	3	1	2	-	-	-	-	-
Fayette	1	2	2	-	-	-	-	-	-
Gallatin	7	6	2	4	-	-	-	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Jasper	3	5	3	1	-	-	1	-	-
Jefferson	1	1	-	1	-	-	-	-	-
Lawrence	16	5	3	2	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Madison	2	-	-	-	-	-	-	-	-
Marion	7	3	1	-	-	-	2	-	-
Perry	1	-	-	-	-	-	-	-	-
Randolph	3	1	-	1	-	-	-	-	-
Richland	7	5	1	4	-	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Saline	-	3	-	1	-	-	2	-	-
Sangamon	4	2	-	2	-	-	-	-	-
Shelby	1	1	-	1	-	-	-	-	-
Wabash	2	5	3	-	-	1	1	-	-
Washington	6	5	2	3	-	-	-	-	-
Wayne	12	9	5	3	-	-	-	1	-
White	11	3	1	-	-	1	1	-	-
Williamson	-	7	-	7	-	-	-	-	-
	128	85	31	40	-	3	10	1	-

* Includes 1 gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, September 28, 1973, through November 1, 1973.

TABLE IV
Drilling by Counties, Natural Gas Storage, October 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	5	-	-	-	-	-	-
Champaign	2	5	5	-	-	-	-
Fayette	-	1	-	-	-	1	-
Logan	1	-	-	-	-	-	-
McDonough	-	3	-	2	-	1	-
McLean	-	4	4	-	-	-	-
Montgomery	-	1	1	-	-	-	-
Ogle	-	6	6	-	-	-	-
	8	20	16	2	-	2	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, September 28, 1973, through November 1 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

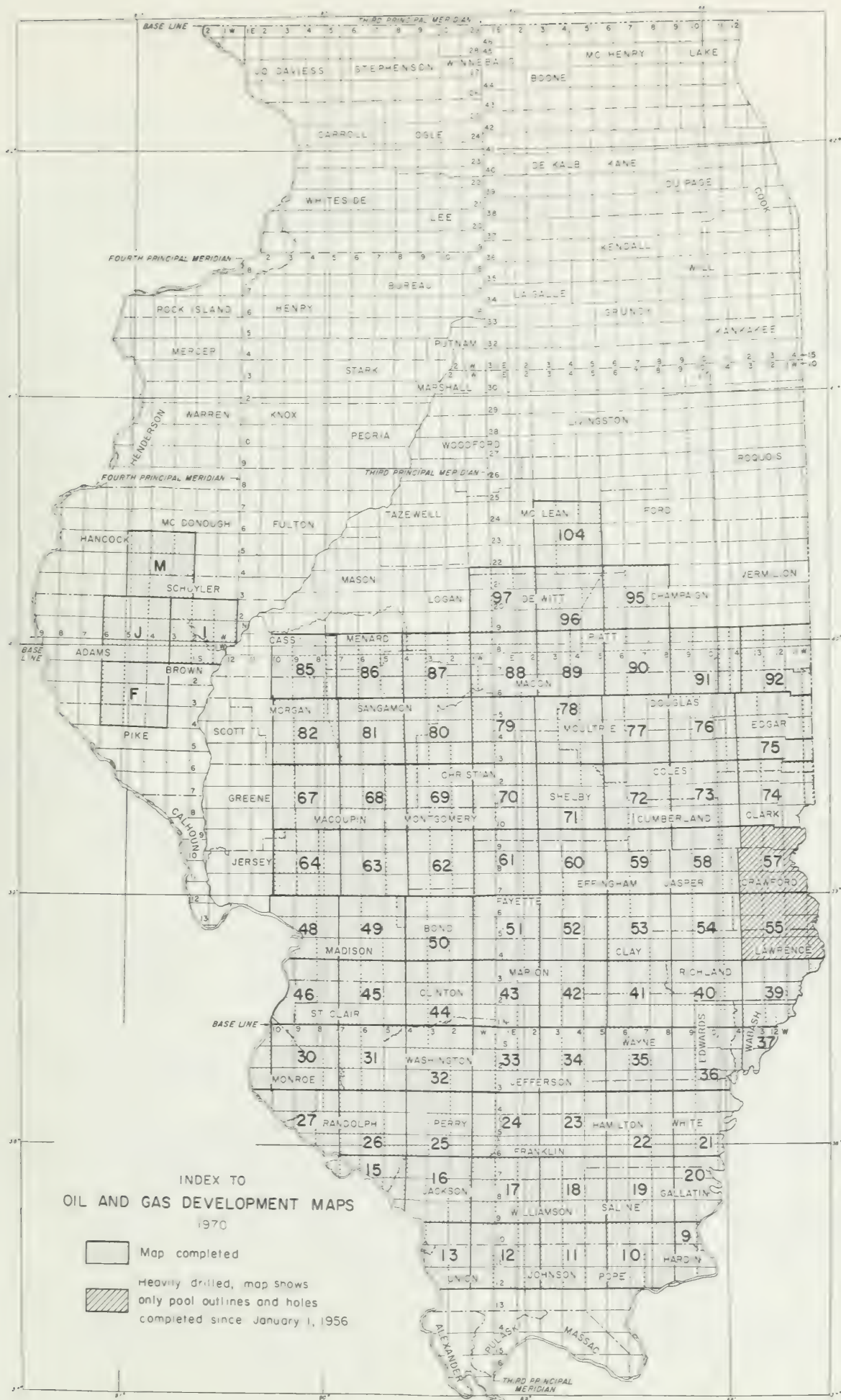
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



WELLS COMPLETED FROM SEPTEMBER 29, 1973 TO OCTOBER 26, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BROWN COUNTY

2S, 4W

Irr. 3, 330'SL, 330'EL, NW. Gerald E. Borelli #2 Oberlaender. Spd. 7-20-73.
Comp. 8-16-73. TD 690'. IP 5 BOP. Silurian, top 660', acid. EXTENSION
TO BUCKHORN.

CHRISTIAN COUNTY

14N, 1E

20, NW NE NE. Homeier Oil Enterprises, Inc. #1 W. W. Gorden. Spd. 7-73.
Comp. 7-73. TD 2341'. D&A, (S.O.). Devonian, top 2295'. WF.

15N, 2W

8, SW NE SE. E. A. Funderburk #1-F Matthews. Spd. 9-15-73. Comp. 9-19-73.
TD 1872'. D&A. Silurian, top 1847'. Roby East.

CLARK COUNTY

10N, 14W

15, SE NE NE. W. Andrew Corley #1 Dwane Daughhetee. Spd. 9-14-73.
Comp. 9-21-73. TD 1510'. D&A. Rockford Limestone, top 1507'.
Johnson North.

CLAY COUNTY

2N, 7E

12, SW SW SW. Booth Oil Co. #1 Cora E. Bayler. CWWO. Was Floyd E.
Tompson. Was McClosky producer. OTD 3111'. Comp. 10-14-70. Recom.
10-9-73. COTD 3111'. IP 5 BOP/40 BW. McClosky, top 3051'.
Clay City Consol.

3N, 7E

2, C-N/2 NW NE. Harland D. Kincaid #2 Keck Comm. Conversion. Was McClosky
producer. Comp. 5-22-72. COTD 2987'. Water input. McClosky, top
2979'. Sailor Springs Consol.

4N, 5E

5, NE NE SW. Hanson Oil Co., Inc. #3 Sparlin. Spd. 8-1-73. Comp. 9-24-73.
TD 2278'. IP 35 BOP. Cypress, top 2271'. Iola Central.

8, NW SE SW. George F. Yocum #1 Blackwell. Spd. 9-6-73. Comp. 10-9-73.
TD 2629'. IP 45 BOP/5 BW. Spar Mountain, top 2615', acid and frac.
EXTENSION TO IOLA CENTRAL. NEW PAY IN FIELD.

8, SW SE SW. George F. Yocum #2 Blackwell. Spd. 10-7-73. Comp. 10-12-73.
TD 2679'. D&A. McClosky, top 2666'. WN - Iola Central.

4N, 7E

14, 330'NL, 625'EL, NW SE. Peter S. Smalley #1 Loren Odell. Spd. 6-13-73.
Comp. 10-2-73. TD 2614'. IP 18 BOP. Cypress, top 2589' (nat.).
Sailor Springs Consol.

CLAY COUNTY (continued)

4N, 8E

- 5, NW SW SW. Bufay Oil Co. #1 Robert Stanley. Conversion. Was Willard McKinney #1 Stanley. Was Ste. Genevieve producer. Comp. 9-24-73.
COTD 3050'. Water input. Ste. Genevieve, top 2989'. Ingraham.

5N, 6E

- 27, NE SE SE. Lynn V. Shirk & D. V. Webster #1 Rolla Ranes. OWDD. Was McClosky producer. OTD 2812'. Comp. 7-22-52. Recomp. 7-20-73.
TD 3104'. D&A. Salem, top 3090' (approx.). Hord South Consol.

5N, 7E

- 3, SE SW NW. Texaco, Inc. North Bible Grove Unit (M. Bloemker) Tract 7-#6. Conversion. Was Cypress producer. Comp. 9-25-73. COTD 2583'.
Water input. Cypress, top 2494'. Sailor Springs Consol.

CLINTON COUNTY

1N, 1W

- 23, NW SE SE. George E. Kuhn #1 Robert Selle. Spd. 10-2-72. Comp. 11-20-72.
TD 1517'. D&A. Benoist, top 1508'. WN - Wamac West.

2N, 4W

- 11, 330'SL, 330'WL, SW. J. C. Shumaker, Tr. #1A E. O. Niemeyer.
Spd. 7-13-73. Comp. 7-14-73. TD 400'. Junked hole. WF.

CRAWFORD COUNTY

6N, 13W

- 15, 593'SL, 64'WL, SE SW. Marathon Oil Co. GI-1 Mann Unit (C. I. Weirich).
Spd. 7-27-73. Comp. 8-1-73. TD 945'. Water input. Robinson Sand,
top 872'. Main Consol.

7N, 13W

- 8, C-NW NW. I. R. Bennett #1 E. A. Headley. Spd. 7-20-73. Comp. 10-16-73.
TD 1440'. Oil well, IP not available. Bethel, top 1394', mca and
frac. Main Consol.

EDGAR COUNTY

12N, 13W

- 9, 200'SL, 330'EL, NW NW. Earnest Zink #1 Heltsley. Spd. 9-9-73.
Comp. 9-15-73. TD 520'. D&A. Pennsylvanian, top 505'. Grandview.

13N, 13W

- 8, SW NW NE. Odis S. Pattillo #2 Bessie Zink. Spd. 4-30-73. Comp. 9-6-73.
TD 478'. IP 3 BOP/½ BW. Pennsylvanian, top 426', shot. EXTENSION
TO DUDLEY.

13N, 14W

- 14, 60'SL, 330'EL, SW NW. Earnest Zink #1 Williams. Spd. 9-25-73.
Comp. 10-2-73. TD 367'. SIGW. Pennsylvanian, top 345'. EXTENSION
TO ASHMORE EAST.

EDWARDS COUNTY

2S, 10E

25, 330'NL, 380'WL, NE NE. Southern Triangle Oil Co. #2 Rayl Albion Consol.,
Tract #1. Abd. Loc. Albion Consol.

2S, 11E

Irr. 18, 990'NL, 700'EL, NE. Charles C. White #1 Raymond Messman.
Abd. Loc. Albion Consol.

EFFINGHAM COUNTY

6N, 6E

13, 390'NL, 330'WL, NE NW. Peter S. Smalley #2 Austin. Spd. 2-18-73.
Comp. 2-24-73. TD 2789'. D&A. McClosky, top 2783'. Hill East.

24, NE SW NW. Ralph Owen Wilson II #1 Jacobs-Davis Comm. Spd. 9-5-73.
Comp. 10-11-73. TD 2448'. IP 10 BOP. Cypress, top 2536', shot.
Eberle

7N, 7E

5, 330'SL, 360'EL, SW SE. R. K. Petroleum #1 Beckman et al., Comm.
Spd. 9-22-73. Comp. 9-27-73. TD 2745'. D&A. McClosky, top 2721'.
Evers South.

FAYETTE COUNTY

8N, 3E

13, SW NE SW. N. A. Baldridge #5 Willie Greg. Spd. 8-7-73. Comp. 10-9-73.
TD 1507'. IP 5 BOP/150 BW. Cypress, top 1462', frac. Loudon.

13, SE NE SE. N. A. Baldridge #3 Mahin-Gregg. Spd. 8-28-73. Comp. 10-8-73.
TD 1562'. IP 5 BOP/150 BW. Cypress, top 1539', frac. Loudon.

28, 60'NL, 28'WL, NW. Natural Gas Pipeline Co. #7 L. Weaver. Spd. 9-23-71.
Comp. 10-12-73. TD 3361'. Water withdrawal. Silurian, top 3220'.
LOUDON GAS STORAGE FIELD.

GALLATIN COUNTY

7S, 10E

32, NE NW SE. Robert E. Butler #1 Clyde & Claude Sutton. Spd. 9-18-73.
Comp. 10-9-73. TD 2963'. D&A. Fredonia, top 2880'. Inman East
Consol.

8S, 10E

17, SW NW SE. C. E. Brehm Drlg. & Prod. #1 W. W. Gray. Spd. 10-15-72.
Comp. 8-15-73. TD 2797'. IP 20 BOP/5 BW. Aux Vases, top 2731', nat.
Inman East Consol.

31, SE SE SE. C. E. Brehm Drlg. & Prod. #1 Brugger. Spd. 10-25-72.
Comp. 10-31-72. TD 2790'. D&A. Ste. Genevieve, top 2760', (est.).
WN - AB Lake.

9S, 9E

3, NE SW SW. Richard W. Beeson #2 Dale Awalt. Spd. 7-31-73. Comp. 10-16-73.
TD 1952'. IP 97 BOP. Waltersburg, top 1928', frac. Junction North.

GALLATIN COUNTY (continued)

9S, 9E

10, SW NW NW. C. G. Collins #1 Skates. Spd. 10-4-72. Comp. 9-25-73.
TD 2715'. D&A. Ste. Genevieve, top 2702. Junction North.

9S, 10E

5, SE NW NW. C. E. Brehm Drlg. & Prod. #1 Rollman. Spd. 9-19-72.
Comp. 9-24-72. TD 2773'. D&A. Aux Vases, top 2762'. WN - AB Lake.

JASPER COUNTY

6N, 9E

9, 580'NL, 1650'WL, SW. Parrish Production Co. #1 Raymond Klier. Spd.
6-25-73. Comp. 8-18-73. TD 3600'. IP 1 BOP/10 EW. McClosky, top
3070', acid. EXTENSION TO BOGOTA NORTH.

6N, 10E

Irr. 32, 330'SL, 660'EL, NE. Parrish Production Co. #1 George Kistner.
Conversion. Was Pure Oil Co. #1 G. Kistner. Was McClosky producer.
Comp. 7-26-73. COTD 2800'. Water input. McClosky, top 2780'.
Clay City Consol.

6N, 14W

17, SE NE SE. Martin Heimrich #1 M. Kocher. Spd. 9-13-73. Comp. 10-2-73.
TD 2750'. D&A. McClosky, top 2637'. WF.

7N, 10E

13, NW NE SW. F. M. Minor Drlg. Co. #1A V. Ping. Spd. 7-7-73. Comp. 9-11-
73. TD 2806'. IP 12 BOP. McClosky, top 2500', acid; St. Louis, top
2780', mca. Clay City Consol.

8N, 9E

19, SE SE SE. Reinhold Oil Producers #1 O. R. Ball Comm. Abd. Loc.
WN - Gila

Irr. 29, 330'NL, 330'WL, NW. Koons & Frank's Petroleum Exploration #1
R. Vahling. Spd. 8-9-73. Comp. 8-28-73. TD 2862'. IP 35 BOP/3 EW.
McClosky, top 2847'. EXTENSION TO GILA.

JEFFERSON COUNTY

1S, 4E

22, C-N/2 SE NW. J. O. Barnett #1 Pierce. Spd. 9-29-73. Comp. 10-16-73.
TD 3225'. D&A. Salem, top 3110'. Coil West.

LAWRENCE COUNTY

2N, 12W

10, 355'SL, 330'WL, NE NE. James Brinkley & Chas. E. Dungey #3 Gillespie.
Spd. 6-15-73. Comp. 6-30-73. TD 1269'. IP 4 BOP/4 EW. Buchanan,
top 1250', nat. Lawrence.

2N, 13W

21, 630'NL, 330'WL, NE NE. Skyline Oil & Blazer Oil & Gas #2 M. Holsen.
Spd. 9-21-73. Comp. 10-3-73. TD 2713'. IP 42 BOP. McClosky, top
2705', mca. Lancaster.

LAWRENCE COUNTY (continued)

3N, 11W

- 17, 405'NL, 330'EL, SW SE. C. E. Billingsley #1-A W. A. Davis et al.
Spd. 10-23-72. Comp. 9-5-73. TD 1592'. IP 27 BOP/27 BW.
Cypress, top 1586', frac. Lawrence.

3N, 12W

- 27, NE NW NW. R. A. Harris #1 Warren Buchanan. Spd. 9-27-73. Comp. 10-16-73. TD 1900'. D&A. McClosky, top 1882'. Lawrence.

4N, 12W

- 31, C SW SE. Marathon Oil Co. #54 J. L. Kimmel A/C 1. Spd. 9-4-73.
Comp. 9-11-73. TD 1845'. D&A. McClosky, top 1720' (approx.).
Lawrence.

MCDONOUGH COUNTY

7N, 3W

- 31, 1227'SL, 1306'WL, NW. Central Ill. Public Service #SG-1 J. C. Proctor.
Spd. 6-18-73. Comp. 6-27-73. TD 2350'. Gas Storage Observation.
Galesville Sandstone, top 2231'. SCIOTA GAS STORAGE FIELD.

- 31, 1296'SL, 1306'WL, NW. Central Ill. Public Service #SM-5 J. C.
Proctor Endowment. Spd. 5-24-73. Comp. 9-21-73. TD 2800'. Gas
Injection-withdrawal. Mt. Simon, top 2636'. SCIOTA GAS
STORAGE FIELD.

- 32, 100'SL, 50'WL, SW. Central Ill. Public Service SM-6 Lee Calvert.
Spd. 7-2-73. Comp. 9-24-73. TD 2800'. Gas Injection-withdrawal.
Mt. Simon, top 2664'. SCIOTA GAS STORAGE FIELD.

MARION COUNTY

1N, 2E

- 6, 610'NL, 330'WL, NE SE. Texaco Inc. #35 O. E. Johnson "B", O/A Salem
Unit, Tract #178. Conversion. Was McClosky and Salem producer,
Temp. Abd., 1961. Comp. 9-21-73. COTD 1801'. Water input.
Aux Vases, top 1765'. Salem Consol.

1N, 3E

- 2, NW NW SW. Bangert Casing Pulling Corp. #1 Boyles. OWWO-OWDD.
Was Phillips Petroleum Co. #1 Sloan. Was D&A, OTD 2705'. Comp. 1-11-
49. Recomp. 9-29-73. DDTD 3118'. D&A. Salem, top 2920'
(approx.). WN - Exchange West.

1N, 4E

- 23, 330'NL, 346'WL, NE NE. Crest Oil Co., Inc. #1 H. Halfacre.
Abd. Loc. WN - Orchardville North.

2N, 2E

- 29, 970'NL, 1055'EL, SE. Texaco Inc. #12 N. L. Lee, O/A Salem Unit, Tract
74. Conversion. Was McClosky producer. Comp. 10-3-73.
COTD 1865'. Water input. Aux Vases, top 1808'. Salem Consol.

MARION COUNTY (continued)

3N, 1E

- 5, 660'NL, 682'EL, NW SE. R. H. Troop #7 Langenfeld. Spd. 8-28-73.
Comp. 10-8-73. TD 3990'. IP 60 BOP. Trenton, top 3972', mca
and frac. PATOKA SOUTH NEW PAY IN FIELD.

RANDOLPH COUNTY

5S, 6W

- 30, 330'SL, 430'EL, NW. Sally Moyers #1 Wright. Spd. 7-11-73.
Comp. 7-18-73. TD 1738'. D&A. Silurian, top 1650' (approx.).
WF.

RICHLAND COUNTY

3N, 14W

- 29, NE SW NW. R K Petroleum Corp. #1 Boley-Zollars Comm. Spd. 9-14-73.
Comp. 9-27-73. TD 3179'. D&A, (S.O.). Spar Mountain, top 3170'.
WN - Parkersburg Consol.

- 29, NE NW SW. R K Petroleum Corp. #1 E. A. Stallard. Spd. 10-14-73.
Comp. 10-23-73. TD 3309'. D&A. Ste. Genevieve Limestone, top
3155' (est.). Parkersburg Consol.

4N, 10E

- Irr. 1, NW NW NE. Reinhold Oil Prod. #1 Keith Burgener. Spd. 10-1-73.
Comp. 10-13-73. TD 3125'. D&A. McClosky, top 3077'. Olney
Consol.

- 22, C-N/2 NE NW. Larry A. Hudson #1 H. Taylor. Spd. 8-29-73. Comp.
9-20-73. TD 3075'. IP 30 BOP/O BW. Spar Mountain, top 3004', acid.
Olney Consol.

5N, 11E

- Irr. 31, 330'NL, 330'EL, SW NE. Pioneer Oil Co. #1 M. Burgener.
Spd. 8-20-73. Comp. 9-27-73. TD 3064'. D&A. Spar Mountain, top
3058'. Stringtown.

ST. CLAIR COUNTY

3S, 6W

- 33, SW SW NE. James H. Donnewald #1 Peabody. Spd. 9-19-73. Comp. 9-23-73.
TD 891'. D&A. Fredonia, top 870'. WF.

SALINE COUNTY

8S, 5E

- 16, SE SE NW. Collins Bros. Oil Co. #1 Dorris. Conversion. Was
Milford T. Schick #1 Anna Dorris. Was Aux Vases producer. Comp.
9-11-73. COTD 2935'. Water input. Aux Vases, top 2902'.
Harco.

8S, 7E

- 20, 478'SL, 335'WL, NW SE. Har-Ken Oil Co. #2 West Beulah Heights.
Conversion. Was Roy Pledger #1 West Beulah Heights Unit. Was Aux
Vases producer. Comp. 9-8-73. COTD 2905'. Water input.
Aux Vases, top 2871'. Eldorado Consol.

SALINE COUNTY (continued)

10S, 6E

- 2, NW NE NE. Shawnee Petroleum Assoc., Inc. #2 Ella Gersbacher. Spd. 8-14-73. Comp. 9-5-73. TD 2107'. D&A. Cypress, top 2092'. Mitchellville.

SANGAMON COUNTY

15N, 4W

- 32, 370'NL, 455'EL, SE SW. Jesse Werner #1-W Jacobs. Spd. 7-27-73. Comp. 7-31-73. TD 1750'. D&A. Silurian, top 1687'. WN - Springfield East.
- 34, 660'NL, 330'EL, SW. Homeier Oil Assoc. #4 Waldmire. Spd. 8-7-73. Comp. 8-11-73. TD 1689'. D&A. Silurian, top 1630' (approx.). New City.

SHELBY COUNTY

10N, 4E

- 30, 900'NL, 330'EL, NW SW. Peter S. Smalley #1 John Forcum. Spd. 9-17-73. Comp. 9-25-73. TD 2021'. D&A. St. Louis, top 2000' (Approx.). WF.

WABASH COUNTY

1N, 11W

- Irr. 18, 990'SL, 1650'WL, of section. R K Petroleum Corp. #1 Little Rock Farm. Spd. 9-29-73. Comp. 10-14-73. TD 2254'. IP 37 BOP. Ohara, top 2245', acid. Allendale.

2N, 12W

- 35, 200'SL, 220'EL, SE. Illinois Oil Co. #1-WI William Trimble. Conversion. Was H. A. Stiles #1 Trimble. Was Bethel Producer. Comp. 8-28-73. COTD 1991'. Water Input. Bethel, top 1980'. Allendale.
- 35, 300'SL, 400'EL, SE. Illinois Oil Co. #WS-1 William Trimble. Spd. 7-19-73. Comp. 7-22-73. TD 186'. WSW. Pennsylvanian Sand, top 120'. Allendale.

1S, 13W

- 18, SE NE SW. Spartan Petroleum Co. #1 Lola Berberich. Spd. 7-19-73. Comp. 9-18-73. TD 2865'. IP 25 BOP. Ohara, top 2855', mca. New Harmony Consol.

2S, 13W

- 28, NE NW NE. Hocking Oil Co. #1 Siegert Heirs. Spd. 8-26-73. Comp. 10-10-73. TD 3215'. IP 5 BOP/30 EW. Salem, top 3191', mca. EXTENSION TO KEENSBURG SOUTH. NEW PAY IN FIELD.

WASHINGTON COUNTY

2S, 3W

- Irr. 18, 1650'NL, 330'WL, NW. Jenkins Bros. #1 Wieland. Spd. 9-28-73. Comp. 10-4-73. TD 3001'. D&A. Devonian, top 2520' (est.). WN - Nashville.

WASHINGTON COUNTY (continued)

2S, 3W

Irr. 19, 330'NL, 330'EL, SE NW. Amoco Production Co. #2 Edward L. Bernreuter. Spd. 5-30-73. Comp. 7-12-73. TD 2831'. IP 5 BOP. Silurian, top 2610' (approx.), acid. Nashville.

Irr. 19, 330'NL, 330'EL, SW SE. Amoco Production Co. #2 Marion Stieg. Abd. Loc. Nashville.

29, NE NW NW. Amoco Production Co. #1 Paul W. Droste. Abd. Loc. Nashville.

29, NW NW NE. Amoco Production Co. #1 Marion Stieg. Abd. Loc. Nashville.

29, NE NE NW. Amoco Production Co. #3 Marion Stieg. Abd. Loc. Nashville.

30, NE NW NE. Amoco Production Co. #1 Henry Droste. Spd. 5-24-73. Comp. 7-16-73. TD 2860'. IP 9 BOP/26 EW. Silurian, top 2636', acid. Nashville.

30, NE NE NE. Amoco Production Co. #2 Henry Droste. Abd. Loc. Nashville.

3S, 3W

3, SW NW NE. W. L. Belden #1 Lane Unit. Spd. 7-18-73. Comp. 7-27-73. TD 2884'. D&A. Silurian, top 2750' (approx.). WN - Nashville.

5, NE SW NE. Reef Production Co., Inc. #1 Heggemeier. Spd. 8-27-73. Comp. 9-5-73. TD 2905'. D&A. Silurian, top 2788'. WF.

WAYNE COUNTY

1N, 6E

29, NE SW NW. McKinney Oil Producer, Inc. #1 Hargrave. Spd. 9-24-73. Comp. 9-29-73. TD 3215'. D&A. McClosky, top 3211'. Johnsonville West.

1N, 8E

12, SW SW NW. Ivan R. Jones #1-A Frederick. OWWO & Conversion. Was J. J. Lynn #1 Frederick. Was D&A. OTD 3114'. Comp. 7-13-48. Recom. 6-1-72 (est.). COTD 3114'. Water input. McClosky, top 3107'. Clay City Consol.

22, 590'NL, 660'EL, SE. Union Oil Co. of California C 2 Powell Consolidated. Spd. 8-17-73. Comp. 9-22-73. TD 3675'. IP 54 BOP/162 EW. Salem, top 3423', acid. Clay City Consol.

2N, 5E

36, SW NE SE. N. A. Baldridge #1 Tadlock. Spd. 9-8-73. Comp. 9-19-73. TD 2972'. 23 BOP. McClosky, top 2968', nat. EXTENSION TO ZENITH.

2N, 6E

22, SW SE NW. Donald E. Schmitt #1-A E. Locum et al. Spd. 9-29-73. Comp. 10-23-73. TD 3636'. D&A. Salem, top 3630'. Zenith North.

WAYNE COUNTY (continued)

2N, 8E

- 29, NW SW SW. Triple "B" Oil Producers, Inc. #5 F. Hosselton. Spd. 9-14-73.
Comp. 10-19-73. TD 3050'. IP 5 BOP. Spar Mountain, top 3049', acid.
Clay City Consol.

1S, 6E

- 25, 330'SL, 445'WL, NW SE NW. Carl E. Busby #1-A McNeil. Spd. 6-18-73.
Comp. 10-3-73. TD 3243'. IP 28 BOP/42 BW. Aux Vases, top 3100',
frac. Clay City Consol.

- 27, C-E/2 W/2 SW. Texaco Inc. #3 Sims Unit, Tract 20. Spd. 7-23-73.
Comp. 9-13-73. TD 3290'. IP 76 BO/293 BW. Aux Vases, top 3034',
frac. Johnsonville Consol.

2S, 9E

- 7, C-S/2 NE SW. Midwest Oil Producers #2 Hodges. Spd. 9-6-73. Comp. 9-13-
73. TD 3354'. D&A, (S.O.). McClosky, top 3346'. Goldengate North
Consol.

WHITE COUNTY

5S, 11E

- Irr. 6, 50'SL, 620'EL, NW. Barger Engineering, Inc. WS-1 H. T. Garner.
Spd. 9-24-73. Comp. 9-26-73. TD 47'. Water Supply. River Gravel,
top 37'. Phillipstown Consol.

6S, 8E

- 14, SW SE SE. Wm. R. & Phyllis S. Becker #1 Jno. Hyten. Conversion.
Was C. Mercer #1 H. Henson. Was D&A. OWWO for McClosky producer.
OTD 3220'. Comp. 7-10-51. Recomp. 4-1-72 (est.). COTD 2780'.
SWD. Cypress, top 2720'. Roland Consol.

7S, 9E

- Irr. 14, 330'NL, 390'EL, SW NW. Paul S. Knight #7 J. J. Harrell. Spd.
8-27-73. Comp. 10-9-73. TD 2276'. IP 10 BOP. Tar Springs, top
2265', shot. Herald Consol.

WILLIAMSON COUNTY

8S, 1E

- 28, NE SW SE. C. E. Brehm Drlg. & Prod. #1 Cambria. Spd. 9-16-73.
Comp. 9-22-73. TD 2555'. D&A. Ste. Genevieve, top 2425' (approx.).
WF.

8S, 4E

- 2, SW SW NE. Eugene E. Morris #1 Roy Carney. Spd. 9-13-73. Comp. 9-21-73.
TD 3265'. D&A. Ste. Genevieve, top 3127'. WN - Thompsonville.

- 3, NW NW SW. Eugene E. Morris #2 Roberts-Mitchell Heirs. Spd. 8-9-73.
Comp. 8-18-73. TD 3232'. D&A. McClosky, top 3200'. WN - Thompson-
ville.

WILLIAMSON COUNTY (continued)

8S, 4E

- 3, 940'NL, 330'WL, SE. Eugene E. Morris #3 Roberts-Mitchell Heirs.
Spd. 8-19-73. Comp. 8-29-73. TD 3212'. D&A. Spar Mountain, top
3138'. WN - Thompsonville.
- 4, SW SE NW. Eugene E. Morris #1 Roberts-Mitchell Heirs. Spd. 7-30-73.
Comp. 8-8-73. TD. 3208'. D&A. McClosky, top 3185'. WN - Thompson-
ville.
- 10, SE SW NE. Eugene E. Morris #4 Roberts-Mitchell Heirs. Spd. 8-31-73.
Comp. 9-9-73. TD 3235'. D&A. McClosky, top 3192'. WF.
- 20, SW NE SE. C. E. Brehm Drlg. & Prod. #1 Rice. Spd. 9-7-73. Comp.
9-13-73. TD 2800'. D&A. Bethel, top 2795' (approx.). Corinth.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH OCTOBER 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

BOND COUNTY

33-7N-2W, SE SE NE. R. H. Troop & Arthur Larsen #1 Hartman Comm. Lease. 2314'.
10-5-73. (Salt Water Disposal (Salem), formerly a producer.) Woburn Consol.
33-7N-2W, 330'SL, 390'EL, NE. Troop and Larsen #1A Hartman Comm. 2268'. 10-4-73.
Woburn Consol.

CHRISTIAN COUNTY

14-13N-1E, SW SE SE. H. F. Robison #1 Bilyeu. 2438'. 9-29-73. Assumption Consol.

CLARK COUNTY

19-10N-13W, NE NE SE. Charles Watters #1 Edna M. Shanks. 476'. 8-11-73.
Martinsville.
20-10N-13W, SW SW NW. Wiley Fasig #1 Auld. 502'. 5-30-73. Martinsville.
20-10N-13W, NW NW SW. Watters & Wright #1 James Doran. 1675'. 8-2-73.
Martinsville.
1-11N-14W, NE SW NW. Earnest Zink #1-C Tarble. 435'. 9-1-73. Westfield East.

CLAY COUNTY

5-2N-5E, C-SW SE. G. C. Schoonmaker #1 J. E. Sapp, formerly Northern Ordnance, Inc. 4745'. 6-14-73. Xenia.
4-2N-7E, NE SE SW. John M. Zanetis #2 C. L. Davis. 3020'. 8-3-73. Clay City Consol.
4-2N-7E, SW SE SW. John M. Zanetis #3 Davis. 3169'. 8-1-73. (Water input formerly a producer.) Clay City Consol.
4-2N-7E, SE SW SW. John M. Zanetis #1 Denning. 3157'. 8-6-73. Clay City Consol.
12-2N-7E, NE NE SE. Donald E. Schmitt #1 Brooksy Stanford. 3100'. 10-2-73.
Clay City Consol.
13-2N-7E, NW SW SW. John M. Zanetis #1 Shelton, formerly Perry Fulk #1 J. A. Broyles. 3080'. 8-17-73. Clay City Consol.
36-3N-5E, NE NE NE. J. J. Lynn #2-A Allen. 2695'. 8-27-73. Kenner.
10-3N-7E, S/2 SE SW. Shulman Bros. #4 Gill. 3001'. 9-11-73. Sailor Springs Consol.
10-3N-7E, NE SE SW. Shulman Bros. #5 Gill. 2998'. 9-13-73. Sailor Springs Consol.
15-3N-7E, NW NE NW. Shulman Bros. #1 Albert Duke. 2962'. 9-12-73. Sailor Springs Consol.
21-3N-8E, SW NW NE. Triple "B" Oil Producers, Inc. #2 C. O. Klingler. 3270'.
10-1-73. Clay City Consol.
10-4N-7E, SE SE NE. N. V. Duncan #1 John Crouse. 3042'. 10-11-73. Sailor Springs Consol.
Irr. 6-4N-8E, SE NW NE. Hubert W. Rose #1 Hostettler. 3129'. 9-26-73.
Ingraham.
Irr. 6-4N-8E, 330'SL, 400'EL, NE NE. Willard McKinney #1 Klinger, formerly Bufay Oil Co. 3078'. 9-24-73. Ingraham.
22-5N-5E, NE SE NW. J. H. Smith #1 Moss. 2425'. 10-9-73. Iola Consol.

CRAWFORD COUNTY

- 15-5N-11W, NW SE SE. Shakespeare Oil Co. #1 E. C. Higgins. 1023'. 8-31-75.
Main Consol.
- 20-6N-12W, SW SW SE. D. W. Drake and M. Dome #1 E. Dunham. 1468'. 10-6-73.
Main Consol.
- 20-6N-12W, SE SE SW. D. W. Drake and Marion H. Dome #1 Quentin Frost. 1486'.
1-8-73. Main Consol.
- 29-6N-12W, NW SE NW. D. W. Drake and M. H. Dome #3 Nellie Frost. 1490'. 9-28-73.
Main Consol.
- 29-6N-12W, 378'NL, 425'WL, SE NW. D. W. Drake and M. H. Dome #3-A Nellie Frost.
971'. 9-29-73. Main Consol.
- 29-6N-12W, NW NE NW. D. W. Drake and M. H. Dome #5 Nellie Frost. 1492'. 10-
4-73. Main Consol.
- 29-6N-12W, 285'NL, 330'WL, SE NE. D. W. Drake and M. H. Dome #2-A John Weirich
Estate. 1502'. 9-27-73. Main Consol.

FAYETTE COUNTY

- 1-8N-3E, NE NW NW. Carter Oil Co. #2 W. E. Phillips. 1561'. 8-21-73.
Louden.
- 2-8N-3E, SW NW NW. Carter Oil Co. #4 B. Algood. 1527'. 7-17-73. Louden.
- 2-8N-3E, SE NE SE. Carter Oil Co. #1 Ella Huffman. 1635'. 7-17-73. Louden.
- 2-8N-3E, 392'NL, 378'WL, NE SE. Humble Oil & Refining Co. #2-T Ella Huffman.
1651'. 7-17-73. Louden.
- 11-8N-3E, SE NE SW. Carter Oil Co. #5 Richard Larimore. 1569'. 8-21-73.
Louden.
- 11-8N-3E, NW SW SE. Carter Oil Co. #2 Matson-Reed. 1534'. 7-17-73. Louden.
- 30-8N-3E, NE NE SE. Carter Oil Co. #4 W. F. Botterbusch. 1482'. 7-13-73.
(Water input formerly a producer.) Louden.
- 32-8N-3E, 301'SL, 460'WL, NE NW. Carter Oil Co. #7 Mary Blurton, formerly
Oils Incorp. 1580'. 7-31-73. (Water input formerly a producer.) Louden.

CALLATIN COUNTY

- 33-7S-8E, 380'SL, 330'WL, SE. Carter Oil Co. #5 A. Kuder. 1365'. 10-26-72.
Omaha.
- 21-7S-9E, SW NW SE. S. B. Griffith #1 Helen Hale. 3028'. (Cottonwood No. Unit
#22.) 10-25-73. Herald Consol.
- 21-7S-9E, SW SE SW. Calvert Drlg. Inc. #2 Anna G. Mills. 2659'. 9-14-73.
Herald Consol.
- 21-7S-9E, NE SW SW. Calvert Drlg. Inc. #1 Mildred Roark. 2650'. 9-19-73.
Herald Consol.
- 21-7S-9E, SE SW SW. Calvert Drlg., Inc. #2 Mildred Roark. 2648'. 9-12-73.
(Water input formerly a producer.) Herald Consol.

LAWRENCE COUNTY

- 36-5N-13W, C SW NW. Charles Zanetis #1-A Smith Comm. 1480'. 10-5-73.
Lawrence.

WABASH COUNTY

- 28-1N-12W, SW NE NE. P. F. Mattaliano #2 Stillwell. 2025'. 5-12-73. Allendale.
- 28-1N-12W, NE NE NE. Triangle Oil Co. #2 Stillwell. 2021'. 5-16-73. Allendale.
- 30-1N-12W, NE SW SW. Ashland Oil & Refining Co. #2 Ray E. Frick. 2439'.
7-12-73. Allendale.
- 17-1S-12W, 205'SL, 150'WL, NW. Stroube & Stroube #1 Mt. Carmel Comm. 2074'.
8-11-73. Mt. Carmel.

WABASH COUNTY (continued)

- 10-1S-13W, 330'NL, 337'WL, NE NE. Socony Mobil Oil Co., Inc. #2 G. A. Sturman, formerly Magnolia Petro. Co. 2500'. 7-21-73. (Water input (Biehl) formerly a producer.) New Harmony Consol.
- 10-1S-13W, NE NE NE. Magnolia Petro. Co. #1 G. A. Sturman. 2686'. 7-24-73. New Harmony Consol.
- 10-1S-13W, NE NW NE. Magnolia Petro. Co. #4 G. A. Sturman. 1876'. 7-26-73. New Harmony Consol.
- 2-2S-14W, 330'NL, 660'EL, SE SE. Gilliatt-Rinnert Oil Co. 1-A Frese Heirs. 2631'. 7-31-73. Browns East.

WAYNE COUNTY

- 35-1N-6E, C-W/2 NE NW. Deep Oil Co. #3 K. Pennington. 3012'. 8-10-73. Johnsonville Consol.
- 36-1N-6E, 659'SL, 1002'WL, NE SE. Shell Oil Co. #16-W East Johnsonville Flood Unit, formerly General American Oil Co. of Texas #2 J. J. Porter, (originally Deep Rock Oil Co.) 3330'. 6-30-73. (Water input (Aux Vases and McClosky) formerly a producer.) Johnsonville Consol.
- 36-1N-6E, 657'SL, 336'EL, SE. Shell Oil Co. #17-W East Johnsonville Flood Unit, formerly General American Oil Co. of Texas #2 J. J. Porter "B", (originally United Producing Co.) 3277'. 7-3-73. (Water input (Mississippian) formerly a producer.) Johnsonville Consol.
- 28-1N-7E, SW NE SE. Tamarack Petro. Co. #W-2 West Geff Unit, formerly Shulman Bros. #2 Victor L. Lane. 3196'. 9-5-73. (Water input (Aux Vases) formerly a producer.) Clay City Consol.
- Irr. 3-1N-8E, 1650'NL, 330'WL, NE NW. Republic Oil Co. #3 McCracken. 3147'. 9-21-73. Clay City Consol.
- 14-1N-8E, C NE SW. Pure Oil Co. #A-1 J. O. VanFossan. 3085'. 8-16-73. (Water input formerly a producer.) Clay City Consol.
- 15-1N-8E, 983'NL, 1616'WL, NW. Pure Oil Co. #1 Best Consol. 3110'. 7-16-73. (Water input formerly a producer.) Clay City Consol.
- 15-1N-8E, 1981'NL, 647'EL, NE. Pure Oil Co. #1 L. A. Frazier. (VanFossen Unit). 3182'. 7-13-73. (Water input formerly a producer.) Clay City Consol.
- 15-1N-8E, 1969'NL, 1930'WL, NW. Pure Oil Co. #1 Mayes Consol. 3088'. 7-18-73. Clay City Consol.
- 22-1N-8E, NE SE NW. Pure Oil Co. #1 J. R. Fildes, formerly R. A. Harris, (Originally A. J. Slagter, Jr.) 3108'. 8-15-73. (Water input (Cypress) formerly a producer.) Clay City Consol.
- 23-1N-8E, 1966'SL, 653'WL, SW. Pure Oil Co. #2 W. E. McDowell. 3075'. 7-12-73. (Water input formerly a producer.) Clay City Consol.
- 27-1N-8E, 1640'NL, 2256'WL, NW. Pure Oil Co. #1 Charles Bonham. 3081'. 8-23-73. (Water input formerly a producer.) Clay City Consol.
- 27-1N-8E, 330'NL, 1648'EL, NE. Pure Oil Co. #2 Charles Bonham. 3073'. 7-20-73. (Water input formerly a producer.) Clay City Consol.
- 34-1N-8E, SW NW SE. F & W Oil Co. B-2 Farris. 3021'. 8-29-73. Clay City Consol.
- 34-1N-8E, SE NW SE. George & Wrather Oil Co. #1-B Farris. 3049'. 8-27-73. Clay City Consol.
- 35-1N-8E, NW NE NW. Cullum & Lawhead #2 Blackburn-Thomas. 3115'. 8-22-73. Clay City Consol.
- 23-1N-9E, SW SE SE. Triangle Oil Co., Inc. #2 P. Weber. 3202'. 8-11-73. Maple Grove Consol.

WAYNE COUNTY (continued)

- 26-1N-9E, NE NW NE. Triangle Oil Co. #1 P. Weber. 3350'. 8-21-73. (Salt Water Disposal (Cypress) formerly a producer.) Maple Grove Consol.
- 26-1N-9E, NE NE NE. Triangle Oil Co., Inc. #3 P. Weber. 3302'. 7-13-73. Maple Grove Consol.
- 24-2N-7E, NE NW SW. Kelley Drlg. & Oil Co. #B-2 Miller. 3105'. 8-28-73. Clay City Consol.
- 26-2N-8E, NE SE NE. N. V. Duncan Drlg. Co. #1 E. O. Williams. 3165'. 8-29-73. Clay City Consol.
- 32-2N-8E, 656'SL, 1143'EL, SE. Pure Oil Co. #5 John Hubble. 3087'. 8-9-73. Clay City Consol.
- 32-2N-8E, 665'SL, 330'EL, SE. Pure Oil Co. #7 John Hubble. 3080'. 7-31-73. (Salt Water Disposal formerly a producer.) Clay City Consol.
- 11-1S-6E, SW SW SE. Ashland Oil and Refining Co. #1 Cariens Consol., formerly Robinson-Puckett, Inc. 3221'. 7-17-73. (Water input formerly a producer.) Johnsonville South.
- 11-1S-6E, SW NE SW. Ashland Oil & Refining Co. #1 T. Cariens et al. 3042'. 7-23-73. (Water input formerly a producer.) Johnsonville South.
- 11-1S-6E, SE SE SW. Ashland Oil and Refining Co. #1 Hilliard Consol., formerly Robinson-Puckett, Inc. 3215'. 7-27-73. (Salt Water Disposal (Cypress) and Water Input (Aux Vases) formerly a producer.) Johnsonville South.
- 11-1S-6E, SW SE SW. Ashland Oil and Refining Co. #2 Hilliard Consol. 3048'. 7-24-73. (Water input formerly a producer.) Johnsonville South.
- 11-1S-6E, NW SE SW. Ashland Oil & Refining Co. #3 Hilliard Comm. 3045'. 8-7-73. Johnsonville South.
- 11-1S-6E, NE SE SW. Ashland Oil & Refining Co. #4 Hilliard Cons. 3080'. 7-19-73. Johnsonville South.
- 11-1S-6E, 330'SL, 375'EL, SW SW. Calvert Drlg., Inc. #1 Joseph McLain. 3045'. 7-30-73. Johnsonville South.
- 11-1S-6E, 400'NL, 330'EL, SW SW. Calvert Drlg. Co. #2 Joseph McLain. 3045'. 7-31-73. Johnsonville South.
- 11-1S-6E, SW NW SE. Ashland Oil & Refining Co. #1 J. Willis, formerly Fred A. Noah. 3209'. 7-21-73. (Water input formerly a producer.) Johnsonville South.
- 14-1S-6E, SE NW NW. Ashland Oil & Refining Co. #1 Dewey Bass., formerly W. J. Pearson, (Originally Watkins Drlg. Co. #1 Fansler.) 3048'. 7-12-73. (Water input formerly a producer.) Johnsonville South.
- 14-1S-6E, NW NW SE. Roy Thompson #1 F. A. Fansler. 3164'. 5-24-73. Johnsonville South.
- 16-1S-6E, SW NW NW. Texas Co. #7 B. Talbert. 3048'. 8-9-73. Johnsonville Consol.
- 12-1S-8E, 390'NL, 330'WL, NW. Q. B. Mitchell #1 Blackburn. 3032'. 7-24-73. Clay City Consol.
- 12-1S-8E, 380'NL, 330'EL, NW NW. Robinson Prod. Inc. #2-A Blackburn. 3093'. 7-20-73. Clay City Consol.
- 34-1S-8E, NE SE SE. Joe Simpkins Oil Dev. #3 Mollie J. Monroe, formerly Virgil I. Helgen. 3236'. 7-9-73. (Water input formerly a producer.) Clay City Consol.
- 34-1S-8E, NE SW NW. Illinois Mid-Continent Co. #5 Harry Short. 3198'. 7-20-73. (Water input formerly a producer.) Clay City Consol.
- 34-1S-8E, SE NW NW. Illinois Mid-Continent Co. #6 H. Short. 3194'. 7-23-73. Clay City Consol.

WASHINGTON COUNTY

- 2-2S-1W, 709'NL, 147'WL, SW. N. A. Baldrige #1 Jennings Comm. 1560'. 8-3-73. Richview.
 33-3S-1W, 455'SL, 330'WL, SE NW. N. A. Baldrige #1 St. Charles Catholic Church Comm. 1529'. 8-2-73. Dubois Central.

WHITE COUNTY

- 21-3S-9E, E/2 SE SE. Richard C. Davoust #3 Vaupel. 3261'. 7-12-73. Goldengate Consol.
 28-3S-9E, NE NE NE. R. C. Davoust #2 J. E. Pollard, formerly Ben H. Nation. 3406'. 7-12-73. Goldengate Consol.
 28-3S-9E, SW NE NE. Nation Oil Co. #4 J. E. Pollard. 3277'. 7-14-73. Goldengate Consol.
 24-3S-10E, NW NE NE. Lakewood Petro., Inc. #3 Nellie Horton et al., formerly Coy Oil Co. 3170'. 8-3-73. (Salt Water Disposal formerly a producer.) Phillipstown Consol.
 32-4S-10E, SW SW SW. T. W. George #2 William L. Rose, formerly L. F. Wilson. 3150'. 8-25-73. (Water input formerly a producer.) Sumpter East.
 30-4S-11E, SE SW NW. Eason Oil Co. #5 Clark. 2823'. 8-28-73. (Water input formerly a producer.) Phillipstown Consol.
 20-4S-14W, 2310'SL, 990'WL, SE. Coy Oil Inc. #4 Allen W. Gray Estate. 2895'. 8-24-73. New Harmony Consol.
 12-5S-9E, 360'SL, 330'WL, NE SW. Nat'l. Assoc. Petro. Co. #2 Becker-Nash Comm. 3210'. 7-30-73. (Water input formerly a producer.) Sumpter East.
 12-5S-9E, 430'SL, 330'EL, NE SW. Nat'l. Assoc. Petrol. Co. #4 Becker-Nash Comm. 3226'. 8-1-73. (Water input formerly a producer.) Sumpter East.
 24-5S-9E, NW SW SE. Joe Simpkins #2 H. B. Vaught, formerly Jackson & Warther Oil Co. #1 H. B. Vaught. 3089'. 7-12-73. Carmi.
 5-5S-10E, 360'SL, 330'WL, NE NW. Texas Co. #1 Botsch Unit. 3031'. 8-22-73. Sumpter East.
 5-5S-10E, NE SW NW. T. W. George #1 H. J. Botsch, formerly Texas Co. 3122'. 8-15-73. (Water input formerly a producer.) Sumpter East.
 5-5S-10E, 330'NL, 357'EL, SE NW. T. W. George #1 J. A. Jacobs, formerly Texas Co. 3077'. 8-1-73. (Water input formerly a producer.) Sumpter East.
 5-5S-10E, NW SE NW. T. W. George #2 (W-14) J. A. Jacobs, formerly Texas Co. 3125'. 8-13-73. (Water input formerly a producer.) Sumpter East.
 6-5S-10E, NE SE NE. L. F. Wilson #1 William Seitz. 3210'. 8-21-73. Sumpter East.
 2-7S-8E, SW NE NW. Humble Oil & Refining Co. #2 T. Summers. (Roland Unit Area 1), formerly Ivan White. 3040'. 9-11-73. Roland Consol.
 10-7S-8E, SE NW SE. C & E Oil Co. #1 Ivan Jones. 3715'. 9-4-73. Roland Consol.
 11-7S-8E, SE SE NW. Carter Oil Co. #1 W. W. Fuller. (Roland Unit Area I #43). 2181'. 8-20-73. Roland Consol.
 14-7S-8E, NW NW NW. Carter Oil Co. #2 W. P. McGill. 2922'. 8-20-73. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

3:2805
LL
282

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois 61801

MONTHLY REPORT
OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

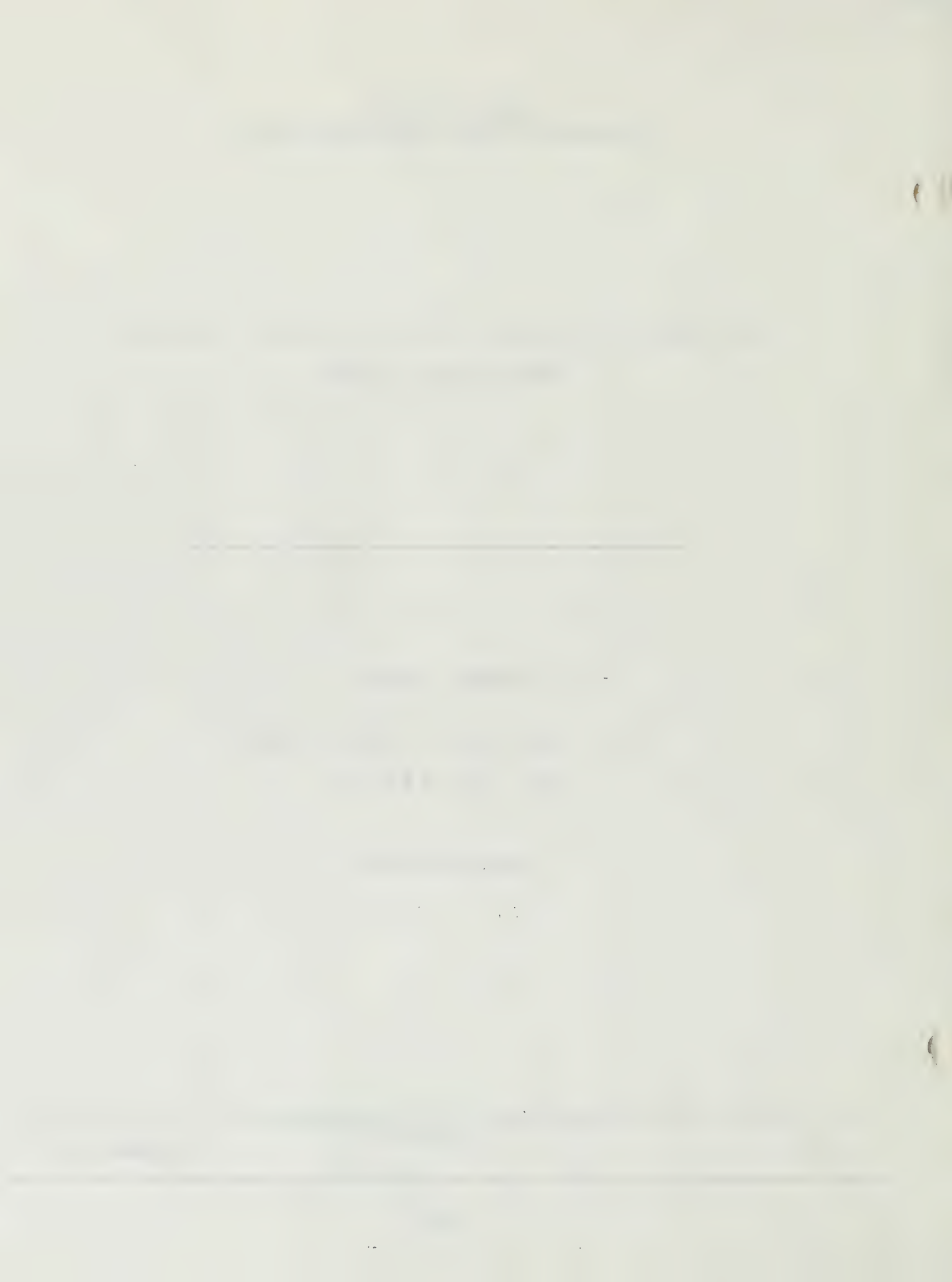
No. 445

THE LIBRARY OF THE

November 1973

DEC 28 1973

UNIVERSITY
OF ILLINOIS



DISCOVERIES

New Fields

BANNISTER. Marion County, 22-2N-3E, Aux Vases at 2520'. Discovery well, David F. Herley #1 Austin, IP 60 BOP, 8 BW, after acid and frac.

Extensions to Fields

None

New Pay Zones in Fields

WHITEASH. Williamson County, 35-8S-2E, Aux Vases at 2452'. Discovery well, C. E. Brehm Drilling and Producing #2 Peabody, IP 25 BOP, 12 BW from Aux Vases and Ohara, after acid.

TABLE I

New Pools Discovered from December 1972 through November 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>December 1972</u>			<u>June</u>		
Whiteash: Williamson	8S	2E	Brubaker: Marion	3N	3E
<u>January 1973</u>			<u>July</u>		
None			None		
<u>February</u>			<u>August</u>		
None			None		
<u>March</u>			<u>September</u>		
None			None		
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
Nashville: Washington	2S	3W	Bannister: Marion	2N	3E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Total New Tests	Production in
	Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat			Thousands of Barrels
		Field	Ext.				Near	Far		
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	20	1	1	22	0	15	10	8	55	2,472
July	22	0	0	22	0	13	5	6	46	2,613
Aug.	20	0	0	17(1)	2	12	12	2	44	2,557
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,450
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,550
Nov.	27	1	0	23(2)	3	14	6	2	47	2,470

Tests are considered field wells if located less than $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through August 1973 are from reports received directly from crude gathering companies. The figures for September, October, and November 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, November 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Adams	-	1	-	1	-	-	-	-	-
Bond	1	2	-	2	-	-	-	-	-
Brown	-	3	1	-	-	-	1	1	-
Christian	2	-	-	-	-	-	-	-	-
Clark	2	-	-	-	-	-	-	-	-
Clay	13	8	5	3	-	-	-	-	-
Clinton	6	1	-	1	-	-	-	-	-
Coles	1	-	-	-	-	-	-	-	-
Crawford	2	-	-	-	-	-	-	-	-
De Witt	5	-	-	-	-	-	-	-	-
Douglas	-	1	-	1	-	-	-	-	-
Edgar	-	1	1*	-	-	-	-	-	-
Edwards	4	5	3*	1	1	-	-	-	-
Effingham	1	1	-	-	-	-	1	-	-
Fayette	-	1	-	1	-	-	-	-	-
Gallatin	3	1	-	-	-	1	-	-	-
Jasper	1	2	1	1	-	-	-	-	-
Jefferson	2	1	-	-	1	-	-	-	-
Lawrence	9	3	2	-	-	1	-	-	-
Macon	1	1	-	1	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	8	3	1	1	-	-	1	-	-
Randolph	4	-	-	-	-	-	-	-	-
Richland	7	5	1	4	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Sangamon	1	-	-	-	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Wabash	5	1	-	-	1	-	-	-	-
Washington	2	4	1	3	-	-	-	-	-
Wayne	8	6	4	2	-	-	-	-	-
White	6	4	4	-	-	-	-	-	-
Williamson	2	1	1	-	-	-	-	-	-
	99	56	25	22	3	2	3	1	-

* Includes one gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, November 2, 1973, through November 28, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, November 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	4	-	-	-	-	-	-
Crawford	-	2	-	2	-	-	-
Iroquois	3	-	-	-	-	-	-
Kankakee	-	1	-	1	-	-	-
McLean	-	5	-	5	-	-	-
	7	8	-	8	-	-	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, November 2, 1973, through November 28, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

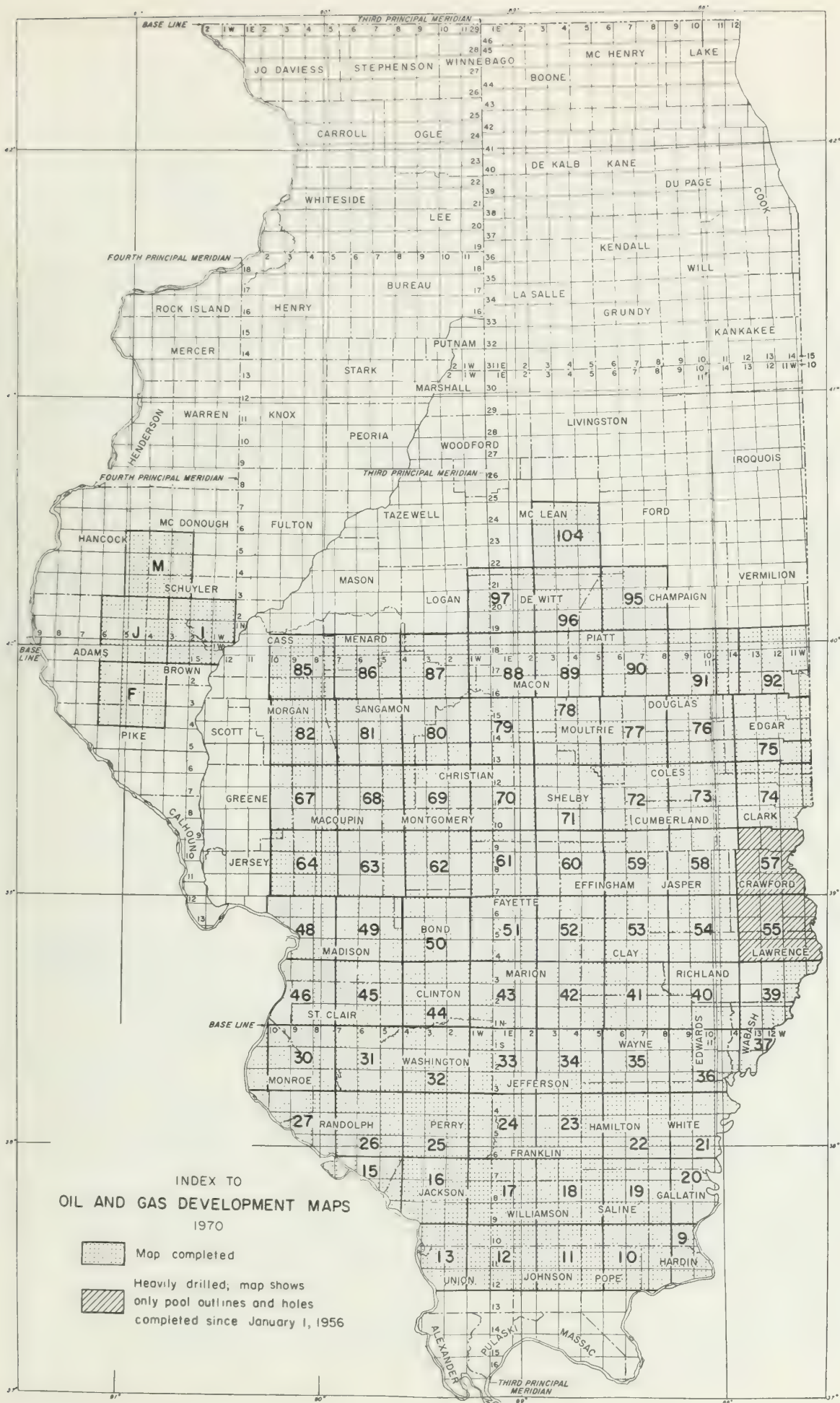
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



WELLS COMPLETED FROM OCTOBER 27, 1973 TO NOVEMBER 23, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

ADAMS COUNTY

1S, 5W

- 24, NW SW SW. Just Lucky Co. #1 Smith - Knight. Spd. 10-1-73. Comp. 10-30-73. TD 722'. D&A. Silurian, top 682'. WN-Kellerville.

BOND COUNTY

6N, 4W

- 15, SE SW SW. Joe A. Dull #1 Huber. Spd. 9-25-73. Comp. 10-2-73. TD 1981'. D&A. Devonian, top 1905' (approx.). Sorento Consol.
- 15, SW SE SW. Joe A. Dull #1 Nash. Spd. 8-28-73. Comp. 9-6-73. TD 1986'. D&A. Devonian, top 1910' (approx.). Sorento Consol.

BROWN COUNTY

2S, 4W

- Irr. 3, 330'SL, 330'WL, NE. Gerald E. Borelli #3 Oberlaender. Spd. 9-19-73. Comp. 10-30-73. TD 680'. IP 4 BOP. Silurian, top 644'. Buckhorn.
- 9, NE NW SW. Houston & Weirather #2-P Kenneth Lee. Conversion. Was Thomas W. Pannell #2-P Kenneth Lee. Was Silurian producer. Comp. 9-3-72. COTD 671'. Water input. Silurian, top 630'. Siloam.
- 9, NW NE SW. Houston & Weirather #3-P Kenneth Lee. OWWO. Conversion. Was Thomas W. Pannell #3-P Kenneth Lee. Was D&A. Temp. abd. Comp. 11-30-60. Recomp. 8-28-72. COTD 440'. WSW. Burlington limestone, top 430'. Siloam.

CHRISTIAN COUNTY

14N, 3W

- 20, 330'SL, 500'EL, NW. Comanche Oil Corp. #2 Salveson. Abd. loc. Edinburg West.

CLAY COUNTY

2N, 7E

- 14, NE SW NW. David F. Herley #1 Frost. Spd. 8-8-73. Comp. 10-13-73. TD 3157'. IP 28 BOP/5 BW. Aux Vases, top 2960', frac. Clay City Consol.
- 14, NW SE NW. David F. Herley #1 Hale. Spd. 7-18-73. Comp. 11-13-73. TD 3160'. IP 62 BOP/trace of water. McClosky, top 3090', acid; Aux Vases, top 2952', water frac. Clay City Consol.
- 15, SE SE NE. David F. Herley #1 H. Buffington. Spd. 4-14-73. Comp. 10-18-73. TD 3184'. IP 40 BOP/8 BW. Aux Vases, top 2972', frac. Clay City Consol.

CLAY COUNTY (continued)2N, 8E

Irr. 2, 660'NL, 330'WL, SW SW. Shelby A. Britton #1 E. Klein-Sam Boxell
Comm. OWWO. Was Shelby A. Britton. D&A. OTD 3025'. Comp. 12-
21-72. Recomp. 11-20-73. COTD 130'. Junked hole. Clay City
Consol.

3N, 5E

13, SE NE SW. Don Durr #2 W. R. Bennett. Spd. 9-15-73. Comp. 10-15-73.
TD 4757'. D&A. Back Bone (Devonian), top 4709'. WN-Kenner West.

4N, 5E

5, SE SE NW. Hanson Oil Co. #5 Sparlin. Spd. 9-17-73. Comp. 11-7-73.
TD 2282'. IP 20 BOP/trace of water. Cypress, top 2275', shot.
Iola Central.

5, SW NE SW. Hanson Oil Co., Inc. #7 Sparlin. Spd. 10-16-73. Comp. 10-
20-73. TD 2301'. D&A. Cypress, top 2296'. Iola Central.

8, SW SW SE. George F. Yocum #3 Blackwell. Spd. 10-22-73. Comp. 10-
26-73. TD 2668'. D&A. McClosky, top 2653'. Iola Central.

5N, 8E

Irr. 34, 330'SL, 330'EL, NW SE. David F. Herley #1 Iffert. Spd. 8-24-73.
Comp. 10-11-73. TD 3100'. IP 10 BOP/55 BW. Aux Vases, top 2906',
acid and frac. Passport.

CLINTON COUNTY1N, 3W

17, C S/2 SE SE. James P. Castic #1 Fred Huelsman. Spd. 9-30-73.
Comp. 10-3-73. TD 1337'. D&A. McClosky, top 1320'. Bartelso
South.

CRAWFORD COUNTY6N, 11W

23, SE SE SE. Gas Utilities Co. #1 Paul Baum. Spd. 6-7-73. Comp. 10-
8-73. TD 790'. Gas injection-withdrawal. Pennsylvanian sand,
top 692'. Richwood Gas Storage Field.

24, NE SW SW. Gas Utilities Co. #2 Paul Baum. Spd. 6-14-73. Comp. 10-
9-73. TD 765'. Gas injection-withdrawal. Pennsylvanian sand,
top 667'. Richwood Gas Storage Field.

DOUGLAS COUNTY15N, 7E

23, SE SW NE. Elton M. Botts #8 Cline. Spd. 10-3-73. Comp. 10-5-73.
TD 1687'. D&A. Spar Mountain, top 1665' (approx.). Bourbon
Consol.

EDGAR COUNTY12N, 13W

6, 600'NL, 330'EL, SE. Earnest Zink #2 Pinnell. Spd. 10-16-73. Comp.
11-5-73. TD 425'. IP not available - SIGW. Pennsylvanian, top
425'. Grandview.

EDWARDS COUNTY

1S, 14W

- 3, NE SW NW. Louis A. Pessina #1 Robert Koertge. Spd. 11-2-73.
Comp. 11-20-73. TD 3073'. D&A. McClosky, top 3020'. WN-Bone
Gap East.

2S, 11E

- Irr. 7, 380'NL, 330'EL, NE SW. Charles C. White #1 H. W. Fewkes.
Spd. 10-11-73. Comp. 11-6-73. TD 1444'. IP not available -
SIGW. Caseyville, top 1423', shot. Albion Consol.

2S, 14W

- Irr. 28, 990'SL, 660'WL, SW SE NE. John M. Zanetis #6-B Cowling.
Spd. 8-16-73. Comp. 11-13-73. TD 3060'. Oil well, IP not avail-
able. Benoist, top 2824', frac. Albion East.
- Irr. 28, 330'NL, 330'EL, NW NW. John M. Zanetis #1-A Garner. OWWO.
Was E. H. Morris #1 P. Garner. Was D&A. OTD 3158'. Comp. 1-20-53.
Recomp. 10-22-73. COTD 2920'. IP 5 BOP. Benoist, top 2905',
frac. Albion East.
- 34, 500'NL, 330'WL, SE NE. George H. Wickham #13 Grant Broster. Spd.
9-26-73. Comp. 10-22-73. TD 2980'. IP 200 BOP. Aux Vases, top
2884', frac. New Harmony Consol.

EFFINGHAM COUNTY

6N, 7E

- 22, NE SE NW. R. H. Billingsley #3 Rinehart. Conversion. Was Basin
Oil Development Co. #3 Rinehart. Was Cypress producer. Comp. 8-
2-73. COTD 2568'. Water input. Cypress, top 2562'. Sailor
Springs Consol.

FAYETTE COUNTY

5N, 3E

- 26, SE SE SW. Patrick Petroleum Corp. #1 Edward Cole. Spd. 10-3-73.
Comp. 10-14-73. TD 2484'. D&A. Salem, top not available. WF.

FRANKLIN COUNTY

5S, 3E

- 18, NW SE SW. Paul E. Whittington #1 Chesta E. Mitchell. Abd. loc.
Whittington.

GALLATIN COUNTY

7S, 8E

- 32, SW NW SE. American Pump & Supply Co. #W-4 Bruce. Spd. 9-11-73.
Comp. 10-15-73. TD 1724'. Water input. Palestine, top 1700'.
Omaha.

9S, 9E

- 3, SW NE SW. Richard W. Beeson #2 Elizabeth Roe. Abd. loc. Junction
North.

JASPER COUNTY

5N, 8E

Irr. 19, 330'NL, 330'EL, SW NE. Triple "B" Oil Producers #2 Howard Brown.
Spd. 6-14-73. Comp. 10-29-73. TD 2982'. Temp. abd. McClosky,
top 2964'. Sailor Springs Consol.

6N, 14W

7, SW NW SE. Robert B. Britton #1 N. Urfer. Spd. 6-8-73. Comp. 6-16-73.
TD 2652'. IP 80 BOP. Spar Mountain, top 2650'. Clay City Consol.

JEFFERSON COUNTY

1S, 4E

24, NE NW NW. Joe A. Dull #1 Clair O. Byars. OWWO and OWDD. Was
National Assoc. Petro. #1 Clair O. Byars "B". Was D&A. OTD 3325'.
Comp. 8-20-66. Recomp. 10-24-73. DTD 3666'. IP 3 BOP/18 BW.
Salem, top 3272', acid. Coil West.

KANKAKEE COUNTY

3ON, 9E

Irr. 3, 3540'NL, 1408'EL, NE. Natural Gas Pipeline Co. of America #7
E. Oberlin. Spd. 6-26-73. Comp. 8-3-73. TD 2447'. Gas injection-
withdrawal. Mt. Simon, top 2262'. Herscher Northwest Gas
Storage Field.

LAWRENCE COUNTY

2N, 13W

15, SW SW SW. Skyline Oil, Inc. #1 L. E. Bennett. Spd. 10-9-73.
Comp. 11-6-73. TD 2723'. IP 35 BOP. Spar Mountain, top 2655',
acid. Lancaster.

3N, 12W

Irr. 26, 15'SL, 15'EL, SW NE. Marathon Oil Co. #N-37 George Gray a/c 2.
Spd. 9-20-73. Comp. 9-24-73. TD 1085'. Water input. Bridgeport,
top 1004'. Lawrence.

Irr. 26, 330'SL, 210'WL, SE NW. W. C. McBride, Inc. #32 H. D. Hinkle.
Spd. 10-2-73. Comp. 11-6-73. TD 1847'. IP 25 BOP/40 BW.
Cypress, top 1568', acid and frac; Paint Creek, top 1668',
acid and frac. Lawrence.

4N, 12W

7, SW NE NW. Triangle Oil Co. #2-A Hardacre Account #2. Abd. loc.
Lawrence.

MCLEAN COUNTY

24N, 2E

1, 66'NL, 100'EL, SW NE. Northern Illinois Gas Co. #1 Deneen. Spd. 7-1-
73. Comp. 7-23-73. TD 4190'. Gas injection-withdrawal. Mt. Simon,
top 3814'. Hudson Gas Storage Field.

2, 50'SL, 1224'EL, NE. Northern Illinois Gas Co. #3 Feasley. Spd. 6-
10-73. Comp. 6-28-73. TD 4158'. Gas injection-withdrawal. Mt.
Simon, top 3830'. Hudson Gas Storage Field.

MCLEAN COUNTY (continued)24N, 2E

- 12, 119'NL, 1185'WL, NW. Northern Illinois Gas Co. #1 Spear. Spd. 5-16-73. Comp. 6-5-73. TD 4209'. Gas injection-withdrawal.
Mt. Simon, top 3812'. Hudson Gas Storage Field.

25N, 2E

- 36, 95'SL, 100'WL, SW. Northern Illinois Gas Co. #1 Taylor. Spd. 5-11-73. Comp. 5-30-73. TD 4234'. Gas injection-withdrawal.
Mt. Simon, top 3826'. Hudson Gas Storage Field.
- 36, 95'SL, 100'WL, SE SW. Northern Illinois Gas Co. #2 Taylor. Spd. 6-12-73. Comp. 7-1-73. TD 4214'. Gas injection-withdrawal.
Mt. Simon, top 3820'. Hudson Gas Storage Field.

MACON COUNTY14N, 1E

- 12, C S/2 NW NW. Comanche Oil Corp. #1 Collins. Spd. 10-13-73.
Comp. 10-17-73. TD 2380'. D&A. Silurian, top 2375'. WF.

MARION COUNTY2N, 2E

- 29, NW SW SW. Texaco Inc. #9 W. Friedrich "A-1", O/A Salem Unit,
Tract #71. Conversion. Was Bethel and Aux Vases producer. Comp.
11-12-73. COTD 1852'. Water input. Aux Vases, top 1796'.
Salem.

2N, 3E

- 22, NE SE NW. David F. Herley #1 Austin. Spd. 9-14-73. Comp. 11-6-73.
TD 2644'. IP 60 BOP/8 BW. Aux Vases, top 2520', acid and frac.
DISCOVERY OF BANNISTER FIELD.
- 22, NE SW NW. David Herley #1 Stormont. Spd. 9-24-73. Comp. 9-30-73.
TD 2780'. D&A. St. Louis, top 2705'. Bannister.

RICHLAND COUNTY2N, 10E

- Irr. 6, 990'NL, 330'WL, Sec. Russell E. McDowell #1 McDowell. Spd. 10-20-73. Comp. 11-13-73. TD 3168'. D&A. McClosky, top 3153'.
Calhoun Consol.

4N, 9E

- 12, NW SW NE. John M. Zanetis #2 Jett-Jones Cons. Spd. 9-27-73.
Comp. 10-9-73. TD 2953'. IP 35 BOP/trace of water. Aux Vases,
top 2840', frac. Clay City Consol.
- 14, C-W/2 SW NE. Larry A. Hudson #1 R. Scherer. Spd. 8-21-73. Comp.
10-23-73. TD 2719'. D&A. Cypress, top 2693'. Clay City Consol.

4N, 10E

- Irr. 1, 990'NL, 660'WL, NE NW. Lahoil, Inc. #2 C. Schrey. Spd. 11-2-73.
Comp. 11-9-73. TD 3118'. D&A. McClosky, top 3068'. Olney Consol.
- 10, SE SE SW. John M. Zanetis #1-C W. R. Bridges. Spd. 10-11-73.
Comp. 10-18-73. TD 3075'. D&A. McClosky, top 3058'. Olney Consol.

WABASH COUNTY1N, 12W

28, SW NE SE. Gilbert A. Higgins #1 Robert Baumgart. OWWO. Was H & H Oil Co. #1 Frank and Roscoe Schafer. Was D&A. OTD 2354'. Comp. 7-11-67. Recomp. 11-20-73. COTD 2354'. IP 18 BOP/140 BW. McClosky, top 2334'. Allendale.

WASHINGTON COUNTY1S, 4W

23, SE SE SE. Richard W. Beeson #1 John Boester. Spd. 11-5-73. Comp. 11-20-73. TD 2680'. D&A. Devonian, top 2480'. WN-Okawville.

2S, 3W

20, NW SW NE. Perry Fulk #2 Morrison. Spd. 9-1-73. Comp. 11-1-73. TD 2850'. Oil well, IP not available. Silurian, top 2713', acid. Nashville. (This well erroneously reported in the July 1973 Drilling Report as Abd. loc.)

2S, 4W

16, 480'SL, 330'EL, NW. Union Oil Co. of California #1 Ostendorf. Spd. 10-10-73. Comp. 10-8-73. TD 2600'. D&A. Hardin, top 2392'. WN-Elkton North.

3S, 4W

16, 460'SL, 330'EL, SW SE. The Anschutz Corp. #1 Musselman. Spd. 10-29-73. Comp. 11-5-73. TD 2815'. D&A. Silurian, top 2710' (approx.). WN-McKinley.

WAYNE COUNTY1N, 8E

23, 590'NL, 650'WL, SE NW. Union Oil Co. of California #2 McDowell Cons. Spd. 8-29-73. Comp. 10-11-73. TD 3710'. IP 26 BOP/250 BW. Salem, top 3473', acid frac. Clay City Consol.

23, NW NW SE. Republic Oil Co. #1 Powell. Spd. 9-18-73. Comp. 10-15-73. TD 3684'. IP 75 BOP/40 BW. Salem, top 3430', acid. Clay City Consol.

1N, 9E

2, C E/2 SE SE. John M. Zanetis #1-B Meadows. Spd. 9-14-73. Comp. 10-22-73. TD 3271'. D&A. Spar Mountain, top 3226'. Calhoun South.

2N, 6E

21, NE SE SE. Booth Oil Co., Inc. #1 Jason Cook. Spd. 10-20-73. Comp. 10-29-73. TD 3644'. D&A. Salem, top 3636'. Zenith North.

2N, 7E

25, NW NW SE. John D. Gordon #1 Zimmerman. Spd. 9-30-73. Comp. 10-23-73. TD 2925'. IP 50 BOP/31 BW. Aux Vases, top 2880', frac. Clay City Consol.

1S, 9E

23, C N/2 SE SW. Shakespeare Oil Co. #1 Frank B. Shupe. Spd. 9-12-73. Comp. 11-5-73. TD 3385'. IP 16 BOP/6 BW. Ohara, top 3296', mca. Half Moon.

WHITE COUNTY

4S, 14W

Irr. 7, 330'NL, 1360'WL, NW. W. C. McBride, Inc. #4 V. M. Boultinghouse.
Spd. 10-7-73. Comp. 11-12-73. TD 3086'. IP 40 BOP. Tar Springs,
top 2305'. Phillipstown Consol.

5S, 10E

29, NW SE NE. Tamarack Petro. Co., Inc. #9 Hanna "A". Spd. 9-29-73.
Comp. 10-9-73. TD 2121'. IP 6 BOP/5 BW. Biehl, top 1850', frac.
Storms Consol.

6S, 8E

23, NE SW NE. W. L. Ramey #3 T. E. Johnson. OWWO. Was Hill Top Oil
Co. #2. Was Tar Springs and Cypress producer. OTD 2774'. Comp.
6-3-41. Recom. 10-31-73. COTD 2635'. IP 17 BOP/115 BW.
Tar Springs, top 2390', mca. Roland Consol.

25, 330'SL, 380'EL, NW SW. Fear & Duncan Oil Producers #2-A Greer Comm.
Spd. 6-9-73. Comp. 10-18-73. TD 2535'. IP 41 BOP. Tar Springs,
top 2315', frac; Hardinsburg, top 2484', frac. Roland Consol.

6S, 9E

11, 380'NL, 330'EL, NW SW. Jim Haley Production Co. #1 Richard Stotts.
Spd. 7-10-73. Comp. 11-1-73. TD 2750'. Oil well, IP not available.
Cypress, top 2728'. Storms Consol.

WILLIAMSON COUNTY

8S, 2E

35, NW NE NW. C. E. Brehm Drilling & Prod. #2 Peabody. Spd. 11-14-72.
Comp. 12-1-72. TD 2651'. IP 25 BOP/12 BW. Aux Vases, top 2452';
Ohara, top 2518', acid. Whiteash. AUX VASES NEW PAY IN FIELD.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH NOVEMBER 28, 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CLARK COUNTY

- 26-9N-14W, 365'NL, 200'WL, NW SW SE. Pure Oil Co. #1 Elzie Chapman. 672'.
10-13-73. (Not identified with Geological Survey records.) Johnson South.
- 26-9N-14W, 200'SL, 180'WL, SW SE SW. Pure Oil Co. #5 Elzie Chapman. 642'.
10-13-73. (Not identified with Geological Survey records.) Johnson South.
- 26-9N-14W, 180'NL, 125'WL, NW SE SW. Pure Oil Co. #6 Elzie Chapman. 653'.
10-12-73. (Not identified with Geological Survey records.) Johnson South.

CLAY COUNTY

- 4-2N-7E, SW SW SE. Charles E. Booth #B-2 E. D. Stanford, formerly Donald P. Knierim. 2983'. 8-21-73. (Water input, formerly a producer.) Clay City Consol.
- 23-3N-5E, SW NE SW. Phillips Petroleum Co. #W-11 West Kenner, formerly #3 Colclasure. 2846'. 10-5-73. (Water input, formerly a producer.) Kenner West.

CRAWFORD COUNTY

- 20-6N-12W, 220'SL, 550'EL, SW SE SE. Drake and Dome #4 E. Dunham. 975'.
10-18-73. (Not identified with Geological Survey records.) Main Consol.
- 29-6N-12W, 200'NL, 500'EL, NE NW NE. Drake and Dome #4 A. Allen. 960'.
11-1-73. (Not identified with Geological Survey records.) Main Consol.
- 29-6N-12W, SE NE NE. Erwin & Bassett Drlg. Co. #1 Weirick. 1513'. 9-14-73.
(Formerly a shut in gas well, worked over as oil producer.) Main Consol.
- 2-7N-13W, SW SE SW. Mahutska Oil Co. #24 J. V. McCane. 990'. 7-27-73.
Main Consol.
- 2-7N-13W, SE SE SW. Mahutska Oil Co. #25 J. V. McCane. 997'. 7-18-73.
Main Consol.
- 5-7N-13W, NW NE SE. M & E Drilling Co. #1 Ira Wilkin et al. 1460'. 8-30-73.
Main Consol.
- 10-7N-13W, 50'SL, 210'EL, SW NE. Tidewater Oil Co. #D-11 Paris Drake, formerly Assoc. Producers #11. 1011'. 7-27-73. (Water input, formerly a producer.) Main Consol.
- 19-7N-13W, 825'NL, 175'WL, NW SE. Ohio Oil Co. #6 H. O. Mouser. 904'. 8-2-73.
Main Consol.
- 29-7N-13W, SE SE NW. Indiana Farm Bureau Coop. Assoc., Inc. #2 R. Newlin, formerly Tide Water Assoc. Oil Co. #1 R. Newlin. 1804'. 10-20-73.
Main Consol.
- 29-7N-13W, NW SE NW. Indiana Farm Bureau Coop. #3 Ralph Newlin. 928'.
10-20-73. Main Consol.
- 29-7N-13W, NE SE NW. Indiana Farm Bureau Coop. #4 Ralph Newlin. 931'.
10-20-73. Main Consol.
- 30-7N-13W, 659'SL, 659'WL, SE NE. Indiana Farm Bureau Coop. #36 Dennis Heirs. 962'. 6-23-73. Main Consol.

CRAWFORD COUNTY (continued)

- 30-7N-13W, 10'SL, 10'EL, NW NE SE. William C. Kennedy Co. #9 E. F. Frazier. 1010'. 10-22-73. Main Consol.
- 30-7N-13W, 290'SL, 255'EL, SW NE. Indiana Farm Bureau Coop. Assn., Inc. #7 M. Rhodes. 1001'. 6-28-73. Main Consol.
- 25-8N-13W, SE SE NE. Midwest Drlg. Co., Inc. #A-3 Newlin. 1028'. 8-10-73. Main Consol.
- 25-8N-13W, 550'SL, 425'EL, SE NE. Mary and Carl Wright #X-2 Newlin. 975'. 10-23-73. (Not identified with Geological Survey records.) Main Consol.
- 25-8N-13W, 550'SL, 20'EL, SE NE. Mary and Carl Wright #X-3 Newlin. 970'. 10-25-73. (Not identified with Geological Survey records.) Main Consol.
- 25-8N-13W, SE NW SE. Delbert Runyon #1 A. C. Newlin. 1048'. 9-27-73. Main Consol.
- 25-8N-13W, NE NW SE. Delbert Runyon #2 A. C. Newlin. 1066'. 7-14-73. Main Consol.
- 25-8N-13W, SW SE NE. Mary Wright #1 Alice Newlin. 1039'. 8-20-73. Main Consol.
- 30-8N-13W, 175'SL, 1056'EL, SE SW NW. Mary and Carl Wright #X-1 Newlin. 980'. 8-6-73. (Not identified with Geological Survey records.) Main Consol.

EDWARDS COUNTY

- 26-2S-14W, NE NW SW. George H. Wickham #2-A Mary Schroeder. 2637'. 7-26-73. (Water input, formerly a producer.) New Harmony Consol.
- 26-2S-14W, 400'SL, 400'EL, NW SW. George H. Wickham #5-A Mary Shroeder. 2182'. 8-31-73. New Harmony Consol.
- 26-2S-14W, 660'NL, 660'EL, NW SW. George H. Wickham #6 Mary Schroeder "A". 2668'. 7-25-73. New Harmony Consol.
- 27-2S-14W, SW SE SE. George H. Wickham #3 Mary Schroeder. 2751'. 8-6-73. New Harmony Consol.
- 27-2S-14W, NW SE SE. George H. Wickham #6 Mary Schroeder. 2196'. 8-27-73. (Water input, formerly a producer.) New Harmony Consol.
- Irr. 27-2S-14W, 279'NL, 330'EL, SE SE. George H. Wickham #7 Mary Schroeder. 2662'. 8-7-73. New Harmony Consol.
- 34-2S-14W, 445'NL, 330'WL, NE SE. George H. Wickham #7 Grant Broster. 2781'. 8-20-73. New Harmony Consol.
- 34-2S-14W, SW NE NE. George H. Wickham #2 Johnson. 2745'. 8-1-73. New Harmony Consol.

EFFINGHAM COUNTY

- 22-6N-7E, SE NE NW. M & J Oil Co. #1A Rinehart. 2565'. 8-31-73. Sailor Springs Consol.
- 22-6N-7E, NE NE NW. M & J Oil Producers #2-A Rinehart. 2570'. 9-4-73. Sailor Springs Consol.

FAYETTE COUNTY

- 28-7N-3E, NW SW SW. Stewart Oil Co. #5 C. E. McPheeters. 1584'. 10-10-73. Loudon.
- 28-7N-3E, 315'NL, 380'WL, SW. Shell Oil Co. #38 South Water Flood Unit. 1610'. 10-12-73. Loudon.

FAYETTE COUNTY (continued)

- 28-7N-3E, NE NW SW. Shell Oil Co. #37-W Shell-Louden South Water Flood, formerly Stewart Oil Co. #2 C. E. McPheeters. 1585'. 10-17-73.
(Water input, formerly a producer.) Louden.
- 28-7N-3E, SW NW SW. Shell Oil Co. #39-W Shell-Louden South Water Flood, formerly Stewart Oil Co. #3 C. E. McPheeters. 1580'. 10-11-73.
(Water input, formerly a producer.) Louden.
- 10-8N-3E, 330'NL, 280'EL, NE SE NE. Carter Oil Co. #1 R. Fortner. 1600'.
10-21-73. Louden.
- 31-8N-3E, 330'NL, 205'EL, NE. Carter Oil Co. #3 Fred L. Brown. 1550'.
7-13-73. (Water input, formerly a producer.) Louden.

FRANKLIN COUNTY

- 11-7S-4E, SE SE SE. C. E. Brehm Drlg. & Prod. #1 Moses Pulverman et al.
Trustees. 3376'. 10-8-73. Thompsonville East.
- 11-7S-4E, NE SE SE. C. E. Brehm Drlg. & Prod. Co. #2 Moses Pulverman et al.
Trustee. 3229'. 10-8-73. Thompsonville East.
- 27-7S-4E, NE SE SW. Hanson Oil Co. #1 McLaren A. 3515'. 9-26-73.
Thompsonville.

GALLATIN COUNTY

- 33-7S-8E, SE SE SW. Carter Oil Co. #1 R. M. York. 2840'. 8-22-73. Omaha.
- 33-7S-8E, NE SE SW. Carter Oil Co. #3 R. M. York. 2147'. 9-8-73. Omaha.
- 21-7S-9E, NE SW NE. Calvert Drlg., Inc. #2 H. K. Hale. 2669'. 11-5-73.
Herald Consol.
- 21-7S-9E, SE NW NE. S. B. Griffith #6 H. K. Hale (Cottonwood Unit #3).
3057'. 10-22-73. Herald Consol.
- 21-7S-9E, SW SE NW. S. B. Griffith #9 H. K. Hale. 2682'. 10-19-73.
Herald Consol.
- 21-7S-9E, NW NE SW. Calvert Drlg., Inc. #10 H. K. Hale, formerly S. B.
Griffith. 2665'. 10-30-73. (Water input, formerly a producer.)
Herald Consol.
- 21-7S-9E, SW NE SW. S. B. Griffith #11 H. K. Hale. 2640'. 10-15-73.
Herald Consol.
- 21-7S-9E, SE NE SW. Calvert Drlg., Inc. #12 H. K. Hale, formerly S. B.
Griffith. 2658'. 10-13-73. (Water input, formerly a producer.)
Herald Consol.
- 21-7S-9E, NE NW NE. S. B. Griffith #14 H. K. Hale. 2318'. 11-14-73.
Herald Consol.
- 21-7S-9E, NW SE SW. Calvert Drlg., Inc. Arbuthnot-Smith #1 A. G. Mills.
2642'. 9-17-73. (Water input, formerly a producer.) Herald Consol.
- 21-7S-9E, SW SW SE. S. B. Griffith #1 Noel. 2669'. 11-9-73. Herald
Consol.
- 21-7S-9E, NW SW SE. Calvert Drlg. Inc. #2 Noel, formerly S. B. Griffith.
2663'. 11-11-73. (Water input, formerly a producer.) Herald Consol.
- 24-7S-9E, SE SW NE. Paul S. Knight #1 John Bayley. 2975'. 8-31-73.
Herald Consol.
- 24-7S-9E, SE NW SE. Paul S. Knight #4 Otis Simpson. 2980'. 8-30-73.
Herald Consol.
- 28-7S-9E, NW NW NE. Calvert Drlg., Inc. #1 Holland-Willis Unit. 2686'.
10-2-73. (Water input, formerly a producer.) Herald Consol.
- 28-7S-9E, NW SE NW. Calvert Drlg., Inc. #4 Lee Mills, formerly M & W Drlg.
Co. 2686'. 8-29-73. (Water input, formerly a producer.) Herald
Consol.

GALLATIN COUNTY (continued)

28-7S-9E, SE SW NW. Calvert Drlg., Inc. #3 Noel. 2681'. 9-1-73. (Water input, formerly a producer.) Herald Consol.
 28-7S-9E, NE SW NW. Calvert Drlg., Inc. #1 L. M. Noel. 2681'. 11-13-73. Herald Consol.
 28-7S-9E, NE NW NW. Calvert Drlg., Inc. #1 Luther Sanders. 2661'. 9-10-73. Herald Consol.
 28-7S-9E, SE NW NW. Calvert Drlg., Inc. #2 Luther Sanders. 2672'. 9-6-73. (Water input, formerly a producer.) Herald Consol.
 28-7S-9E, NW NE NW. Calvert Drlg. Inc. #1 Willis. 2657'. 9-24-73. (Water input, formerly a producer.) Herald Consol.
 28-7S-9E, SW NE NW. Calvert Drlg., Inc. #2 Willis. 2671'. 9-28-73. Herald Consol.
 4-8S-8E, NW SE NE. Carter Oil Co. #7 Alice W. Kuder. 2712'. 9-12-73. Omaha.

JASPER COUNTY

18-6N-14W, NW NW NE. Martin Heimrich #1 Richardson. 2731'. 9-11-73. Clay City Consol.

PERRY COUNTY

4-5S-1W, SE SW SE. Juanita Gutermuth #1 Zielinski. 1166'. 9-5-73. Tamaroa South.

WABASH COUNTY

34-2N-13W, SE NW SW. Don H. Baldwin, Inc. #1 Peach. 2723'. 9-12-73. Lancaster.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

53 2505
22
42

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT
OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

DISCOVERIES**New Fields**

None

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from January 1973 through December 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>January 1973</u>			<u>July</u>		
None			None		
<u>February</u>			<u>August</u>		
None			None		
<u>March</u>			<u>September</u>		
None			None		
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
Nashville:			Bannister:		
Washington	2S	3W	Marion	2N	3E
<u>June</u>			<u>December</u>		
Brubaker:			None		
Marion	3N	3E			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production in	
	Field Wells	Discoveries Field Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near Far	Total New Tests	Thousands of Barrels		
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	19	1	1	21	0	16	10	8	55	2,472
July	23	0	0	23	0	12	5	6	46	2,613
Aug.	19(1)	0	0	17(1)	2	12	12	2	44	2,557
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,398
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,553
Nov.	25(2)	1	0	23(2)	3	14	6	2	47	2,470
Dec.	25	0	0	24	1	18	11	16	69	2,550
	232(12)	3	14(1)	235(12)	14(1)	138	90	67	542	30,855

Tests are considered field wells if located less than $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through October 1973 are from reports received directly from crude gathering companies. The figures for November and December 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, December 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions Were		
			Prod.	D&A	Prod.		Prod.	Others	
Adams	2	-	-	-	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Christian	3	1	-	1	-	-	-	-	-
Clark	13	3	-	3	-	-	-	-	-
Clay	9	8	1	4	-	-	3	-	-
Clinton	3	2	1	1	-	-	-	-	-
Coles	-	1	-	1	-	-	-	-	-
Crawford	5	3	3	-	-	-	-	-	-
Edgar	3	-	-	-	-	-	-	-	-
Edwards	1	2	-	2	-	-	-	-	-
Effingham	-	2	-	1	1	-	-	-	-
Fayette	1	1	-	1	-	-	-	-	-
Franklin	3	1	1	-	-	-	-	-	-
Gallatin	-	3	1	-	-	-	2	-	-
Hancock	-	2	-	2	-	-	-	-	-
Jasper	-	5	2	2	-	1	-	-	-
Jefferson	2	1	-	1	-	-	-	-	-
Lawrence	8	4	1	-	-	3	-	-	-
Macoupin	-	2	-	2	-	-	-	-	-
Madison	2	-	-	-	-	-	-	-	-
Marion	8	10	1	5	-	3	1	-	-
Pope	1	-	-	-	-	-	-	-	-
Richland	4	4	3	1	-	-	-	-	-
Saline	2	-	-	-	-	-	-	-	-
Sangamon	1	2	-	2	-	-	-	-	-
Shelby	-	1	1	-	-	-	-	-	-
Wabash	8	2	1	1	-	-	-	-	-
Washington	3	17	8	8	-	-	1	-	-
Wayne	12	2	-	2	-	-	-	-	-
White	4	11	-	2	-	8	1	-	-
Williamson	-	3	-	3	-	-	-	-	-
	100	93	24	45	1	15	8	-	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, November 29, 1973, through December 28, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, December 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Champaign	-	11	-	11	-	-	-
Iroquois	-	1	1	-	-	-	-
Livingston	1	-	-	-	-	-	-
McLean	-	5	-	5	-	-	-
	1	17	1	16	-	-	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, November 29, 1973, through December 28, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

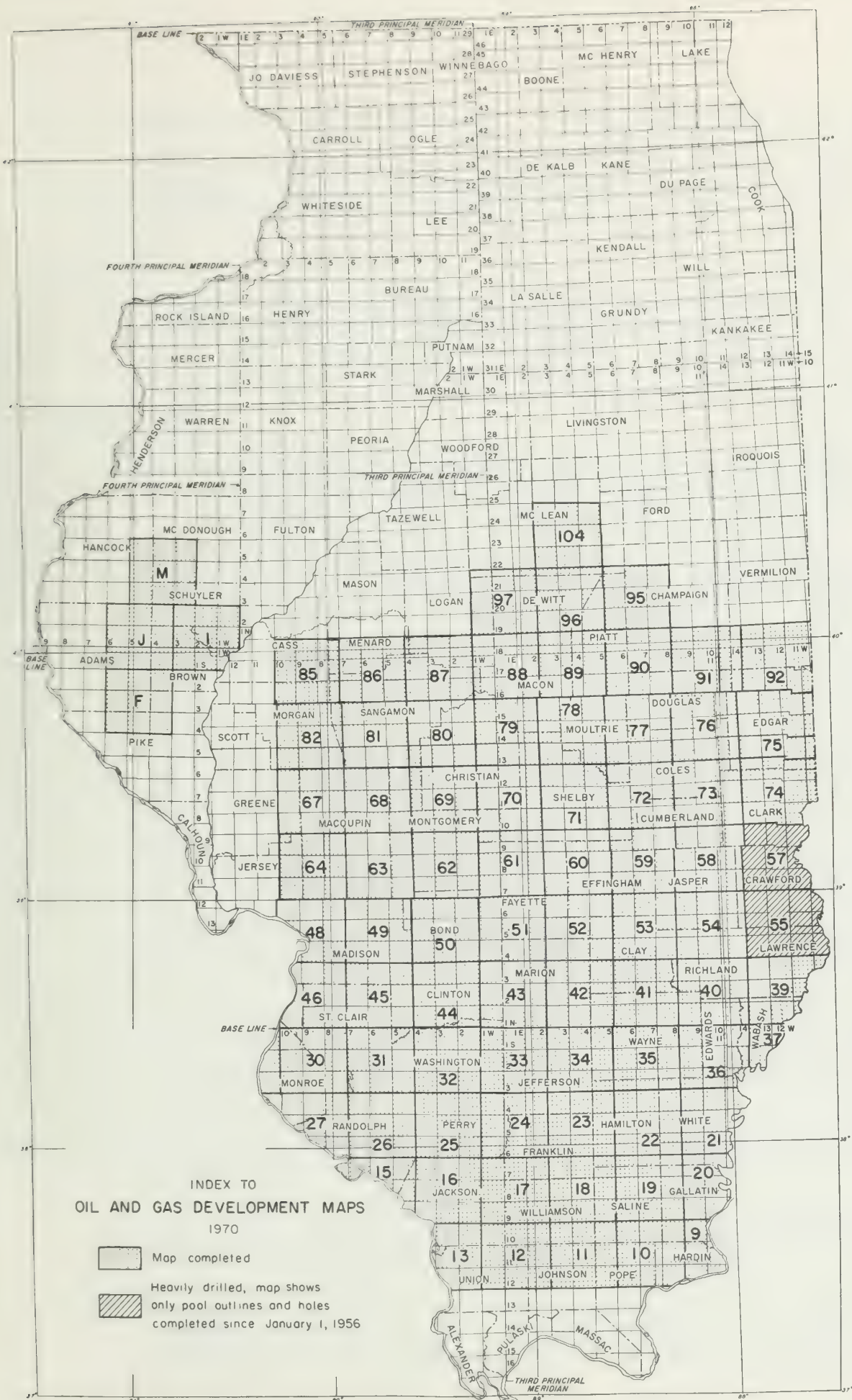
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970

-  Map completed
-  Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM NOVEMBER 24, 1973 TO DECEMBER 28, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BOND COUNTY

5N, 3W

- 31, NW NW SE. Dolphin Operating Co., Inc. #1 J. Ulmer. OWWO. Was Superior Oil Co. #1 B. L. Herrin. Was D&A. OTD 968'. Comp. 8-3-48. Recomp. 9-17-73. COTD 967'. D&A. Cypress, top 964'. Stubblefield South.

CHAMPAIGN COUNTY

21N, 7E

- 3, 41'SL, 226'EL, NE. The Peoples Gas Light & Coke Co. #2 C. Nelson. Spd. 6-4-73. Comp. 6-27-73. TD 4188'. Gas injection-withdrawal. Mt. Simon, top 3982'. Manlove Gas Storage Field.
- 8, 60'NL, 60'EL, SW. The Peoples Gas Light & Coke #1 V. Wilkins. Spd. 5-11-73. Comp. 6-9-73. TD 4180'. Gas injection-withdrawal. Mt. Simon, top 3966'. Manlove Gas Storage Field.
- 10, 72'NL, 232'EL, NE. The Peoples Gas Light & Coke Co. #1 L. Stappenbeck. Spd. 5-4-73. Comp. 5-27-73. TD 4170'. Gas injection-withdrawal. Mt. Simon, top 3990'. Manlove Gas Storage Field.
- 16, 1'NL, 86'EL, SE NW. The Peoples Gas Light & Coke Co. #3 F. M. Stedem. Spd. 11-18-72. Comp. 12-14-72. TD 4495'. Gas injection-withdrawal. Mt. Simon, top 3926'. Manlove Gas Storage Field.
- 16, 98'NL, 257'WL, NE SE. The Peoples Gas Light & Coke Co. #3 J. A. Williams. Spd. 11-9-72. Comp. 12-1-72. TD 4155'. Gas injection-withdrawal. Mt. Simon, top 3952'. Manlove Gas Storage Field.
- 18, 273'NL, 61'WL, NE SE. The Peoples Gas Light & Coke Co. #2 H. Beard. Spd. 9-6-73. Comp. 10-6-73. TD 4205'. Gas injection-withdrawal. Mt. Simon, top 4007'. Manlove Gas Storage Field.
- 19, 60'NL, 60'EL, SW SE. The Peoples Gas Light & Coke Co. #1 W. L. James. Spd. 6-15-73. Comp. 7-28-73. TD 4195'. Gas injection-withdrawal. Mt. Simon, top 4043'. Manlove Gas Storage Field.
- 21, 71'SL, 72'EL, SE. The Peoples Gas Light & Coke Co. #3 B. Lester. Spd. 7-31-73. Comp. 9-6-73. TD 4253'. Gas injection-withdrawal. Mt. Simon, top 4042'. Manlove Gas Storage Field.
- 22, 35'SL, 75'EL, NW SW. The Peoples Gas Light & Coke Co. #2 B. Lester. Spd. 6-29-73. Comp. 7-27-73. TD 4185'. Gas injection-withdrawal. Mt. Simon, top 3988'. Manlove Gas Storage Field.
- 28, 349'NL, 52'WL, NW SE NE. The Peoples Gas Light & Coke Co. #1 E. Schnebly. Spd. 9-8-73. Comp. 10-8-73. TD 4240'. Gas injection-withdrawal. Mt. Simon, top 4036'. Manlove Gas Storage Field.

CHAMPAIGN COUNTY (continued)

21N, 7E

- 29, 10'SL, 60'EL, NW NW. The Peoples Gas Light & Coke Co. #1 M. Plunk.
Spd. 8-4-73. Comp. 9-3-73. TD 4257'. Gas injection-withdrawal.
Mt. Simon, top 4020'. Manlove Gas Storage Field.

CHRISTIAN COUNTY

15N, 3W

- Irr. 13, 330'SL, 330'EL, SW SE. E. A. Funderburk #1 Buzzard. Spd. 11-5-73. Comp. 11-8-73. TD 1857'. D&A. Silurian, top 1832'. Roby East.

CLARK COUNTY

10N, 14W

- 6, SW NW NW. Henry M. Gray #1 Frank Sherwood. Spd. 9-2-73. Comp. 10-19-73. TD 452'. D&A. Siggins sand, top not available. Siggins.

11N, 11W

- 16, NW SW SW. Lowell Redman #1 Fraker. Spd. 10-19-73. Comp. 10-25-73. TD 2415'. D&A. Devonian, top 2308'. WF.

11N, 14W

- 13, SW SW SW. Henry M. Gray #1 Orville Simonton. Spd. 6-11-73. Comp. 7-25-73. TD 562'. D&A. (Casey) Pennsylvanian, top 500' (approx.). WN-Westfield East.

CLAY COUNTY

2N, 6E

- 2, C E/2 NE SE. John Carey Oil Co., Inc. #1 M. Eugene Parish Comm. Spd. 11-15-73. Comp. 11-20-73. TD 3160'. D&A. McClosky, top 3150' (approx.). WN-Flora SE.

- 17, SW NW SW. Carl White #2 R. Cook. OWWO. Was National Associated Petroleum Co. #2 Jason Cook. Was D&A. OTD 3163'. Comp. 6-8-71. Recomp. 1-9-73. COTD 3139'. D&A. McClosky, top 3122'. Zenith North.

2N, 8E

- 15, 654'SL, 334'WL, NW NW. Kenneth Beeman #2 McAllister SWI. OWWO. Was Pure Oil Co. #1-A J. T. McAllister et al. Was D&A. OTD 3095'. Comp. 11-9-38. Recomp. 6-11-73. COTD 3095'. D&A. McClosky, top 3050' (approx.). Clay City Consol.

3N, 5E

- 16, C-NW NW. Southern Illinois Oil Producers #1 Ernest Fatheree. Spd. 2-28-73. Comp. 3-29-73. TD 5848'. D&A. Trenton, top 5686'. Oskaloosa South.

- Irr. 19, 990'SL, 330'EL, NE NW. Slagter Producing Corp. #1 Horton-Smith Comm. Spd. 11-5-73. Comp. 12-4-73. TD 4603'. D&A. Devonian, top 4332'. WN-Oskaloosa South.

- 36, NE SE NE. Virgil Schmidt #1 Allen. Spd. 7-18-73. Comp. 11-1-73. TD 4970'. IP 7 BOP/40 BW. Devonian, top 4467'. Kenner.

CLAY COUNTY (continued)

3N, 7E

2, C-N/2 SE NW. James C. Franklin #2 Tolliver. Conversion. Was C. C. Hardin #2 J. O. Tolliver. Was Cypress producer. Comp. 10-30-70. COTD 2960'. SWD. Cypress, top 2660'. Sailor Springs Consol.

9, SE SE NE. James C. Franklin #1 Kate German. OWWO. Was W. C. McBride #1 K. German. Was D&A. OTD 3040'. Comp. 5-4-43. Recom. 5-1-73. COTD 2639'. D&A. Cypress, top 2628'. Sailor Springs Consol.

4N, 5E

17, NW SE SE. Shawn Oil Co. #1 Porter. Spd. 7-9-73. Comp. 7-25-73. TD 4387'. D&A. Devonian, top 4140' (approx.). WN-Iola Central.

4N, 7E

23, SW NE NE. Harland D. Kincaid #5 U S Bland. Spd. 12-10-72. Comp. 5-23-73. TD 2622'. D&A. Cypress, top 2596'. Sailor Springs Consol. (This well erroneously ran in June 1973 Drig. Report as a producer.)

4N, 8E

22, NW NE SE. Hagen Oil Co., Inc. #2 West. OWWO & OWDD. Was Don Slape #7 West. Was D&A. OTD 3105'. Comp. 2-15-55. Recom. 12-18-73. DTD 3570'. D&A. Salem, top 3396'. Passport West.

5N, 5E

2, SW SW SW. Texaco, Inc. #1 G. Spurlin. Conversion. Was Aux Vases and Spar Mountain producer. Comp. 11-8-73. COTD 2384'. Water input. Aux Vases, top 2358'. Iola Consol.

11, 360'NL, 330'WL, SW NW. Texaco, Inc. #3 C. Prather. OWDD. Was Texas Co. #3 Prather. Was Cypress producer. OTD 2141'. Comp. 11-27-45. Recom. 10-22-73. DDTD 2370'. IP 5 BOP/49 BW. Cypress, top 2125'; Aux Vases, top 2334'. Iola Consol.

11, NE NW NW. Texaco, Inc. #4 C. Prather. OWDD. Conversion. Was Texas Co. #4 C. Prather. Was Cypress producer. OTD 2157'. Comp. 11-8-73. DDTD 2375'. Water input. Aux Vases, top 2343'. Iola Consol.

CLINTON COUNTY

1N, 3W

4, NW NE SW. T. R. Kerwin #10 Maddux. Spd. 9-4-73. Comp. 9-27-73. TD 1007'. IP 45 BOP. Cypress, top 994', frac. Bartelso.

2N, 4W

6, C-W/2 SW NE. The Anschutz Corp. #1 Schroer. Spd. 11-2-73. Comp. 11-9-73. TD 2530'. D&A. Silurian, top 2200' (approx.) WF.

COLES COUNTY

12N, 7E

22, 990'SL, 2260'EL, NE. Elton M. Botts #2 Tinsley Heirs D.O. Spd. 11-16-73. Comp. 12-18-73. TD 3225'. D&A. Devonian, top 3163'. Mattoon.

CRAWFORD COUNTY

7N, 13W

- 21, 346'NL, 661'EL, NE SE NE. Marathon Oil Co. #10C Maud Walters A/C 1.
Spd. 10-2-73. Comp. 10-5-73. TD 1019.5'. Waterflood producer,
IP not available. Robinson sand, top 977'. Main Consol.
- 21, 117'NL, 549'EL, NE SE NE. Marathon Oil Co. #11C Maud Walters A/C 1.
Spd. 10-9-73. Comp. 10-11-73. TD 1014'. Waterflood producer,
IP not available. Robinson sand, top 978'. Main Consol.
- 21, 31'NL, 314'EL, NE SE NE. Marathon Oil Co. #12C Maud Walters A/C 1.
Spd. 10-5-73. Comp. 10-9-73. TD 1017'. Waterflood producer,
IP not available. Robinson sand, top 978'. Main Consol.

EDWARDS COUNTY

1N, 10E

- Irr. 6, 660'NL, 1650'WL, NW SW SW. Black & Black Oil Co. #1 Ulm Heirs.
Spd. 11-6-73. Comp. 11-15-73. TD 3255'. D&A. Ste. Genevieve,
top 3228'. Maple Grove Consol.

2S, 14W

- 34, 425'SL, 1650'WL, NW NE. M. V. Ring #1 R. M. Johnson. Spd. 10-22-73.
Comp. 11-16-73. TD 2959'. D&A. McClosky, top 2934'. New Harmony
Consol.

EFFINGHAM COUNTY

6N, 6E

- 13, NE NE NW. Peter S. Smalley #1 Austin. OWWO. Was Peter S. Smalley
#1 Austin. Was D&A. OTD 2810'. Comp. 1-28-73. Recomp. 5-21-73.
COTD 2810'. IP 8 BOP/13 BW. McClosky, top 2782'. Hill East.

9N, 6E

- 28, SE SW NW. Harry J. Adams #1 Frank H. Lohman. Spd. 5-7-73.
Comp. 5-16-73. TD 2428'. D&A. Ste. Genevieve, top 2315' (approx.).
WF.

FAYETTE COUNTY

4N, 1W

- Irr. 14, 990'NL, 990'WL, NW. Louis H. Kapp, Jr. #1 Charles Voris.
Spd. 12-2-73. Comp. 12-4-73. TD 1477'. D&A. Bethel, top 1427'.
WN-Patoka West.

FRANKLIN COUNTY

5S, 3E

- Irr. 19, 425'NL, 330'EL, SE SW. H & W Oil Co., Inc. #1 Carraher.
Spd. 10-19-73. Comp. 10-24-73. TD 3038'. IP 35 BOP. Spar Moun-
tain, top 2835', acid. Whittington.

GALLATIN COUNTY

8S, 10E

- 19, 70'NL, 956'WL, SE. Tartan Oil Co. #A-4 Adolph Goebel. Conversion.
Was T. A. Ferrall #4 Goebel "A". Was Aux Vases producer.
Comp. 12-5-73. COTD 2779'. Water input. Aux Vases,
top 2748'. Inman West Consol.

GALLATIN COUNTY (continued)

8S, 10E

- 19, SE SE NW. Tartan Oil Co. #1 Vincent Rider. Conversion. Was T. A. Ferrall #1 V. Rider. Was Aux Vases and Spar Mountain producer. Comp. 7-5-73. COTD 2768'. Water input. Aux Vases, top 2738'. Inman West Consol.

9S, 9E

- 3, NW SE SW. Richard W. Beeson #1 Alfred Rister. Spd. 10-11-73. Comp. 10-15-73. TD 1941'. IP 20 BOP/40 BW. Waltersburg, top 1934', frac. Junction North.

HANCOCK COUNTY

5N, 5W

- 5, NW SE SW. Western Enterprises #1-A Duffy. Spd. 6-25-73. Comp. 6-29-73. TD 640'. D&A (left open for water well). Devonian, top 559'. WF.

5N, 6W

- 12, SE NW NE. Western Enterprises #1-B Schuerman. Spd. 7-5-73. Comp. 9-25-73. TD 702'. D&A (left open for farm water well). Maquoketa, top 675'. WF.

JASPER COUNTY

5N, 8E

- 22, SW SE SE. Edward J. Klockenkemper #1 J. H. Schmitt. Spd. 7-23-73. Comp. 7-28-73. TD 3106'. D&A. Ste. Genevieve, top 2987'. WF.

5N, 10E

- 16, NW NE SW. Robert B. Britton #3 Raymond Frohning. Spd. 10-6-72. Comp. 11-8-72. TD 3050'. IP 4 BOP. St. Louis, top 3030', acid. Clay City Consol.

6N, 10E

- Irr. 33, 660'NL, 330'WL, Sec. Parrish Production Co. #1 Glen Smithenry. Spd. 10-23-73. Comp. 11-13-73. TD 3322'. IP 178 BOP. Spar Mountain, top 2802'. Clay City Consol.

6N, 14W

- Irr. 7, 330'NL, 330'WL, SE. George L. Loving #2 E. Urfer Comm. Abd. loc. Clay City Consol.

- Irr. 17, 330'NL, 330'EL, NW NW. Martin Heimrich #2 Harris. Spd. 11-3-73. Comp. 11-14-73. TD 2778'. D&A. Fredonia, top 2700'. WN-Clay City Consol.

7N, 10E

- 27, 360'NL, 595'EL, SW. C. D. Reed #B-1 Dhom SWD. Spd. 10-23-73. Comp. 11-3-73. TD 1700'. SWD. Pennsylvanian sand, top 1598'. Clay City Consol.

JEFFERSON COUNTY

1S, 4E

- 24, 330'NL, 430'EL, SE. Lincoln Drilling Co., Inc. #1 Youngblood-Tubbs Comm. Spd. 11-21-73. Comp. 12-1-73. TD 3074'. D&A. St. Louis, top 3035' (approx.). Coil.

LAWRENCE COUNTY

2N, 13W

15, NW SW SW. Skyline Oil Inc. #2 L. E. Bennett. Spd. 10-29-73.
Comp. 11-15-73. TD 2677'. IP 60 BOP. Ohara, top 2646'. Lancaster.

3N, 12W

Irr. 26, 660'SL, 15'EL, SW NE. Marathon Oil Co. #NN-36 George Gray a/c 2.
Spd. 9-25-73. Comp. 9-28-73. TD 1675'. Water input. Bridgeport,
top 977'; Cypress, top 1573'. Lawrence.

Irr. 36, 25'NL, 1450'WL, NE. Marathon Oil Co. #WW-5 T. F. Leighty.
Spd. 10-10-73. Comp. 10-16-73. TD 1767'. Water input. Cypress,
top 1596'. Lawrence.

Irr. 36, 990'NL, 1572'WL, NW NE. Marathon Oil Co. #WW-6 T. F. Leighty.
Spd. 10-17-73. Comp. 10-23-73. TD 1763'. Water input. Cypress,
top 1600'. Lawrence.

MCLEAN COUNTY

25N, 3E

Irr. 14, 150'NL, 64'EL, SE NE. Northern Illinois Gas Co. #4 Cooke.
Spd. 8-6-73. Comp. 8-30-73. TD 4232'. Gas injection-withdrawal.
Mt. Simon, top 3734'. Lexington Gas Storage Field.

Irr. 14, 50'SL, 66'EL, NE SE. Northern Illinois Gas Co. #5 Cooke.
Spd. 7-5-73. Comp. 8-1-73. TD 4097'. Gas injection-withdrawal.
Mt. Simon, top 3738'. Lexington Gas Storage Field.

Irr. 14, 1168'NL, 116'WL, NE. Northern Illinois Gas Co. #3 Dady.
Spd. 8-26-73. Comp. 9-22-73. TD 4212'. Gas injection-withdrawal.
Mt. Simon, top 3739'. Lexington Gas Storage Field.

Irr. 14, 1270'SL, 88'EL, SW SE. Northern Illinois Gas Co. #2 Finks.
Spd. 7-25-73. Comp. 8-22-73. TD 4219'. Gas injection-withdrawal.
Mt. Simon, top 3728'. Lexington Gas Storage Field.

Irr. 14, 150'NL, 90'EL, NW. Northern Illinois Gas Co. #2 Pyne.
Spd. 9-14-73. Comp. 10-8-73. TD 4220'. Gas injection-withdrawal.
Mt. Simon, top 3728'. Lexington Gas Storage Field.

MACOUPIN COUNTY

10N, 6W

29, SE SE SW. Donald Presley #1 Tetzlaff. Spd. 10-17-73. Comp. 11-15-73.
TD 590'. D&A. Pennsylvanian sand, top 578'. WF.

10N, 7W

Irr. 12, 975'SL, 330'WL, SW SE NE. Alvin J. Buck #1 Melvin H. Miller.
Spd. 6-21-73. Comp. 6-27-73. TD 668'. D&A. Ste. Genevieve,
top 605' (est.). WF.

MARION COUNTY

1N, 1E

Irr. 4, 1650'NL, 2265'EL, NE. Robert M. Garren #1 Sachtleben.
Spd. 7-28-73. Comp. 11-20-73. TD 865'. D&A. Pennsylvanian, top
797'. Langewisch-Kuster.

MARION COUNTY (continued)1N, 2E

Irr. 5, 200'SL, 550'EL, Sec. Texaco, Inc. #19 C. E. Richardson "B",
O/A Salem Unit, Tract #171. Spd. 10-20-73. Comp. 11-21-73.
TD 3600'. IP 87 BOP/6 BW. Devonian, top 3474', acid.
Salem Consol.

2N, 2E

Irr. 16, 330'SL, 655'EL, SW NE. Texaco, Inc. #5 C. D. Phillips, O/A
Salem Unit, Tract #5. Conversion. Was Magnolia Petroleum Co. #5
C. D. Phillips. Was McClosky producer. Comp. 11-28-73.
COTD 1856'. Water input. Benoist, top 1806'. Salem
Consol.

Irr. 16, 664'SL, 329'WL, NE. Texaco, Inc. #8W C. D. Phillips, O/A
Salem Unit, Tract #5. Spd. 7-24-73. Comp. 11-28-73. TD 1864'.
Water input. Benoist, top 1802'. Salem Consol.

Irr. 16, 334'SL, 0'WL, NE. Texaco, Inc. #9W C. D. Phillips, O/A Salem
Unit, Tract #5. Spd. 8-3-73. Comp. 11-28-73. TD 1858'. Water
input. Benoist, top 1796'. Salem Consol.

Irr. 16, 1'SL, 333'WL, SW NE. Texaco, Inc. #10W C. D. Phillips, O/A
Salem Unit, Tract #5. Spd. 8-12-73. Comp. 11-28-73. TD 1858'.
Water input. Benoist, top 1796'. Salem Consol.

2N, 3E

Irr. 6, 330'NL, 330'EL, SW NW. C. E. Brehm Drlg. & Prod. #1 Halfacre.
Spd. 5-13-73. Comp. 5-28-73. TD 3300'. D&A. Borden, top 3050'
(approx.). WN-Brubaker.

Irr. 6, 330'SL, 330'WL, NW. C. E. Brehm Drlg. & Prod. #2 Halfacre.
Spd. 5-30-73. Comp. 6-7-73. TD 3995'. D&A. Devonian, top 3815'
(approx.). WN-Brubaker.

3N, 1E

Irr. 5, 660'SL, 660'EL, Sec. Joe Simpkins Oil Development #12-C Langen-
feld. Spd. 10-18-73. Comp. 11-10-73. TD 4041'. Temp. abd.
Trenton, top 4017'. Patoka South.

3N, 3E

24, SE NW SE. Shawn Oil Co. #1 C. Shufeldt. OWDD. Was Lowell & Leon
Hagan #1 C. Shufeldt. Was D&A. OTD 2560'. Comp. 4-16-73.
Recomp. 6-18-73. DDTD 4111'. D&A. Devonian, top 3925'
(approx.). WF.

24, SW SE NE. Shawn Oil Co. #1 Stonecipher. Spd. 5-26-73. Comp. 6-4-73.
TD 4117'. D&A. Devonian, top 3950' (approx.). WF.

RICHLAND COUNTY3N, 14W

33, NW NW NW. Triangle Oil Co. #1 L. Bunn. Spd. 12-10-72. Comp. 8-2-73.
TD 3216'. IP 6 BOP/28 BW. Waltersburg, top 2354', frac. Parkers-
burg Consol. (This well erroneously reported as Temp. abd. in
July 1973 Drlg. Report.)

RICHLAND COUNTY (continued)

4N, 9E

12, NE NW SW. John M. Zanetis #3-A Roberts. Spd. 10-25-73. Comp. 12-11-73. TD 2957'. IP 45 BOP/trace of water. Aux Vases, top 2830'. Clay City Consol.

34, SW NE SW. Robison Oil Co. #1 N. Stine. Spd. 7-31-73. Comp. 12-5-73. TD 3265'. Oil well, IP not available. McClosky, top 3023', mca and frac. Clay City Consol.

4N, 10E

Irr. 1, 990'NL, 330'EL, NE NW NW. Lahoil, Inc. #2 M. Burgener. Spd. 12-1-73. Comp. 12-18-73. TD 3080'. D&A. Spar Mountain, top 3043'. Olney Consol.

Irr. 1, 330'NL, 330'WL, Sec. Bridgeport Drlg. Co. #1 Zerkle Heirs-Seiler-McWilliams Comm. Spd. 10-10-73. Comp. 11-6-73. TD 3090'. IP 71 BOP. Spar Mountain, top 3027', acid. Olney Consol.

SANGAMON COUNTY

15N, 3W

6, NW SE SE. R & J Oil #3 Bell-Spicer. Spd. 8-13-73. Comp. 8-16-73. TD 1674'. D&A. Devonian, top 1652' (est.). Roby West.

15N, 4W

34, 530'SL, 330'EL, NW SE. Homeier Oil Enterprises Inc. #5 Carter. Spd. 6-21-73. Comp. 6-26-73. TD 1692'. D&A. Silurian, top 1677' (approx.). New City.

SHELBY COUNTY

10N, 5E

27, NW NE NE. Doran Oil Properties #8 Chaffee. Spd. 10-10-73. Comp. 11-4-73. TD 2025'. IP 17 BOP/40 BW. Aux Vases, top 1950', frac. Stewardson.

WABASH COUNTY

1S, 13W

14, C N/2 SE SW. Southern Triangle Oil Co. #1 Wolf et al. Spd. 10-10-73. Comp. 11-15-73. TD 1880'. IP 8 BOP/0 BW. Waltersburg, top 1875'. New Harmony Consol.

2S, 14W

Irr. 13, 330'NL, 1650'EL, SE. T. W. George Estate #1 Ralph Raber. Spd. 11-1-73. Comp. 11-11-73. TD 2940'. D&A. McClosky, top 2901'. New Harmony Consol.

WASHINGTON COUNTY

1N, 1W

26, 1040'NL, 330'EL, NW. George E. Kuhn #2 Hazel Bierman. Spd. 8-1-73. Comp. 9-4-73. TD 1511'. D&A. Benoist, top 1500' (approx.). Wamac West.

1S, 2W

9, NE NW NW. Joe A. Dull #1 Hanenberger. Spd. 11-13-73. Comp. 12-11-73. TD 3240'. D&A. Devonian, top 2874'. WF.

WASHINGTON COUNTY (continued)

1S, 3W

- 36, NE NE NW. TransAmerican Oil & Gas Co., Ltd. #1 R. Collmeyer.
Spd. 7-8-73. Comp. 7-17-73. TD 2952'. D&A. Silurian, top 2880'
(est.). WF.

2S, 2W

- 7, C-N/2 SW SW. Carl White #1 Boreup. Spd. 8-10-73. Comp. 8-19-73.
TD 3108'. D&A. Devonian, top 2970' (approx.). WF.

2S, 3W

- Irr. 19, SE SW NE. Perry Fulk #1 Bernreuter-Morrison Comm. Spd. 4-12-73.
Comp. 5-7-73. TD 2649'. IP 85 BOP/15 BW. Silurian, top 2627', acid.
Nashville.

- 19, NE NE SE. Perry Fulk #3 Harre. Spd. 4-3-73. Comp. 4-26-73.
TD 2770'. IP 175 BOP/10 BW. Silurian, top 2549'. Nashville.

- 20, C-SW NW. Perry Fulk #1 Harre. Conversion. Was Silurian producer.
Comp. 7-13-73. COTD 3234'. SWD. Silurian, top 2800'. Nashville.

- 20, SW SW NW. Perry Fulk #1-A Harre. Spd. 6-3-73. Comp. 6-18-73.
TD 2690'. IP 95 BOP. Silurian, top 2559', acid. Nashville.

- 20, NW NE SW. Perry Fulk #2 Harre. Spd. 3-25-73. Comp. 4-7-73.
TD 2784'. IP 175 BOP. Silurian, top 2656', acid. Nashville.

- 20, NW SW NW. Perry Fulk #2-A Harre. Spd. 6-11-73. Comp. 6-29-73.
TD 2650'. IP 105 BOP. Silurian, top 2557', acid. Nashville.

- 20, SW NE SW. Perry Fulk #4 Harre. Spd. 6-29-73. Comp. 7-14-73.
TD 2721'. IP 150 BOP. Silurian, top 2619'. Nashville.

- 32, SW NW SE. Comanche Oil Corp. #1 Gilbert. Spd. 5-18-73. Comp. 6-1-73.
TD 2888'. D&A. Silurian, top 2785'. WF.

2S, 5W

- 24, NW NE NE. Ernest Sherman-E. S. Drlg. Co. #1 Edgar Wolf. Spd. 8-14-73.
Comp. 8-23-73. TD 2705'. D&A. Devonian, top 2580' (approx.). WF.

3S, 1W

- 17, NW NW NW. Oslager Oil Co. #1 Alphonse Mikol. Spd. 3-15-72. Comp.
6-1-72. TD 1256'. IP 50 BOP. Cypress, top 1232', shot. Dubois
Consol.

- 18, NE NE NE. Oslager Oil Co. #1 Andrews-Mikol Comm. Spd. 3-1-72.
Comp. 6-1-72. TD 1260'. IP 50 BOP. Cypress, top 1242', shot.
Dubois Consol.

3S, 4W

- 5, C-E/2 SE NE. The Anschutz Corp. #1 Doelling. Spd. 10-22-73. Comp.
10-29-73. TD 2590'. D&A. Silurian, top 2370' (approx.). WN-Elkton.

WASHINGTON COUNTY (continued)

3S, 4W

- 13, NE SE SW. TransAmerican Oil Co., Ltd. #1 O. McClay. Spd. 5-26-73.
Comp. 6-11-73. TD 2852'. D&A. Devonian, top 2680' (approx.). WF.

WAYNE COUNTY

1N, 7E

- 20, NW SE SW. Mid-America Petr. Corp. #1 A. McGehee. OWWO. Was C. E. Skiles
& Reasor #1 MacWatkins. Was D&A. OTD 3276'. Comp. 10-1-46.
Recomp. 11-27-72. COTD 3267'. D&A. McClosky, top 3223'.
WN-Clay City Consol.

1N, 8E

- 33, NW NW NE. Robinson Production, Inc. #1 E. L. Pierson. OWWO. Was
N. V. Duncan #1 E. L. Pierson. Was plugged Aux Vases producer.
OTD 3185'. Comp. 8-30-55. Recom. 5-20-70. COTD 3033'.
Waterflood producer, IP not available. Aux Vases,
top 3005'. Clay City Consol.

2N, 6E

- 27, NW NE NW. Donald E. Schmitt #1-C Hilliard. Spd. 11-10-73.
Comp. 11-21-73. TD 3640'. D&A. Salem, top 3620' (approx.).
Zenith North.

1S, 9E

- 23, 660'SL, 330'EL of NE SW. Shakespeare Oil Co., Inc. #1 Clara C. Nash.
Spd. 10-20-73. Comp. 10-28-73. TD 3401'. D&A. Ohara, top 3290'.
Half Moon.

WHITE COUNTY

4S, 9E

- 29, SE NW NE. Shakespeare Oil Co., Inc. #2 Botsch-Potter. Conversion.
Was Howard & Howell #2 Botsch-Potter. Was Aux Vases producer.
Comp. 11-21-73. COTD 3197'. Water input. Aux Vases, top
3178'. Sumpter North.

- 34, 380'NL, 330'EL, SE SE. Illinois Lease Operating #2-A Doerr. Spd.
11-8-71. Comp. 12-18-72. TD 2685'. Water input. Tar Springs,
top 2575'. Sumpter South.

4S, 10E

- 16, SW SE SW. Richard W. Beeson #3 S. C. Potter. Spd. 5-29-73. Comp.
10-15-73. TD 3178'. Water input. Cypress, top 2805'. Crossville
West.
- 36, 1070'SL, 50'WL, SE. Barger Engineering Inc. #8-W A. H. Cleveland.
Spd. 12-18-72. Comp. 10-5-73. TD 2417'. Water input. Tar Springs,
top 2300'. Phillipstown Consol.
- 36, 1320'SL, 5'EL, SE. Barger Engineering, Inc. #9-W A. H. Cleveland.
Spd. 12-1-72. Comp. 9-25-73. TD 2975'. Water input. Pennsylvania,
top 1462'; Tar Springs, top 2292'. Phillipstown Consol.

WHITE COUNTY (continued)

4S, 11E

Irr. 31, 1320'SL, 1310'WL, SW. Barger Engineering, Inc. #7-W C. T. & E. Spencer. Spd. 2-18-73. Comp. 9-24-73. TD 2985'. Water input. Pennsylvanian, top 1480'; Tar Springs, top 2297'. Aux Vases, top 2933'. Phillipstown Consol.

Irr. 31, 660'SL, 1370'WL, SW. Barger Engineering, Inc. #8-W C. T. & E. Spencer. Spd. 2-26-73. Comp. 9-17-73. TD 2440'. Water input. Clark-Bridgeport, top 1382'; Pennsylvanian, top 1486'; Tar Springs, top 2323'. Phillipstown Consol.

5S, 10E

Irr. 1, 100'NL, 50'WL, NE. Barger Engineering, Inc. #7-W L. G. Cleveland. Spd. 12-11-72. Comp. 11-14-73. TD 2419'. Water input. Degonia, top 1955'; Tar Springs, top 2282'. Phillipstown Consol.

Irr. 29, 330'SL, 330'WL, NE SW. Tamarack Petroleum Co., Inc. #10 Hanna "A". Spd. 11-14-73. Comp. 11-17-73. TD 1872'. D&A. Pennsylvanian sand, top 1820'. Storms Consol.

5S, 11E

Irr. 6, 50'NL, 20'WL, NW. Barger Engineering, Inc. #6-W C. T. & E. Spencer. Spd. 11-21-72. Comp. 9-11-73. TD 2975'. Water input. Degonia, top 1926'; Tar Springs, top 2262'. Phillipstown Consol.

7S, 9E

Irr. 13, 330'NL, 330'WL, SW NW. Mayhew Oil & Gas Dev. #1 H. C. Williams. Abd. loc. Herald Consol.

Irr. 13, 330'SL, 330'EL, SE NW NW. Mayhew Oil & Gas Dev. #1 Pearl Williams. Spd. 11-19-73. Comp. 12-4-73. TD 2777'. D&A. Cypress, top 2760'. Herald Consol.

WILLIAMSON COUNTY

8S, 2E

Irr. 9, 2390'SL, 1545'WL, NW. C. E. Brehm Drlg. & Prod. #2 Crown Trust. Spd. 5-21-73. Comp. 5-28-73. TD 2573'. D&A. Ste. Genevieve, top 2545' (approx.). WN-Freemanspur.

11, 165'SL, 165'WL, NE SW. C. E. Brehm Drlg. & Prod. #2 Stiritz. Spd. 12-16-72. Comp. 12-22-72. TD 2692'. D&A. Spar Mountain, top 2650'. WN-Stiritz.

9S, 4E

25, 990'NL, 500'EL, NW. C. E. Brehm Drlg. & Prod. #1 Ayrshire. Spd. 1-14-73. Comp. 1-20-73. TD 2771'. D&A. Ste. Genevieve, top 2695'. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH DECEMBER 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CLARK COUNTY

32-11N-14W, NE SW NW. Virgil Streeter #1 Arthur Lowry. 337'. 11-14-73.
Westfield.

CRAWFORD COUNTY

20-6N-12W, 220'SL, 550'WL, SW. Ohio Oil Co. #1 P. Frost. 982'. 10-9-73.
Main Consol.
20-6N-12W, 500'SL, 600'WL, SE. Wabash #3 Roderick. 950'. 10-13-73. Main
Consol.
20-6N-12W, 220'SL, 220'EL, SW SE. Wabash #2 G. A. Roderick. 975'. 10-16-73.
Main Consol.
19-7N-13W, 250'NL, 200'WL, SE. Ohio Oil Co. #3 H. Mouser. 974'. 8-3-73.
Main Consol.
19-7N-13W, 200'SL, 200'WL, NW SE. Ohio Oil Co. #7 H. Mouser. 941'. 8-1-73.
Main Consol.
19-7N-13W, 200'SL, 250'EL, NW SE. Ohio Oil Co. #13 H. Mouser. 962'. 9-13-
73. Main Consol.
19-7N-13W, 200'NL, 200'EL, NW SE. Ohio Oil Co. #15 H. Mouser. 972'. 9-14-
73. Main Consol.
20-7N-13W, 300'SL, 220'EL, NW NW. Ohio Oil Co. #11 M. H. Arnold. 965'.
9-26-73. Main Consol.
20-7N-13W, 400'NL, 520'WL, SW SE. Kewanee #1 Best. 969'. 10-19-73. Main
Consol.
20-7N-13W, Approx. 200'SL, 200'EL, SW SE. Kewanee #6 Best. 967'. 10-19-73.
Main Consol.
20-7N-13W, Approx. 330'SL, 150'EL, SW SE. Kewanee #7 Best. 977'. 10-19-73.
Main Consol.
20-7N-13W, 330'NL, 330'EL, SW SE. Kewanee #8 Best. 981'. 4-23-73. Main
Consol.
29-7N-13W, Approx. 330'SL, 330'EL, SW NE. Kennedy #1 N. P. Wilkin. 912'.
9-8-73. Main Consol.
29-7N-13W, C E/2 SW NE. Kennedy #2 N. P. Wilkin. 980'. 9-4-73. Main
Consol.
29-7N-13W, 260'SL, 260'WL, NE. Kennedy #3 N. P. Wilkin. 928'. 2-10-73.
Main Consol.
29-7N-13W, Approx. 220'NL, 220'EL, SW NE. Kennedy #4 N. P. Wilkin. 944'.
Main Consol.
30-7N-13W, 250'SL, 150'EL, NE. Kennedy #20 Dennis Heirs. 970'. 8-16-73.
Main Consol.
30-7N-13W, C E/2 SW NE. Mahutska #3 Rhodes. 1006'. 6-22-73. Main Consol.
30-7N-13W, Approx. 220'SL, 660'WL, NE. Mahutska #6 Rhodes. 971'. 6-26-73.
Main Consol.

HAMILTON COUNTY

21-4S-7E, SE NW SE. V-F Petroleum Co. #1 Tittle, formerly Calvert Drlg., Inc.
3331'. 9-19-73. (Water input, formerly a producer.) Bungay Consol.
26-4S-7E, SE SW NW. National Assoc. Petro. Co. #3 Rebstock. 3293'. 7-31-73.
Bungay Consol.

HAMILTON COUNTY (continued)

- 26-4S-7E, 1045'SL, 330'WL, NW. Ohio Oil Co. #G-2 C. F. Rebstock, formerly #5. 3367'. 7-28-73. (Water input, formerly a producer.) Bungay Consol.
- 26-4S-7E, NE SW NW. Ohio Oil Co. #H-2 C. F. Rebstock, formerly National Assoc. Petro. Co. #2. 3296'. 8-7-73. (Water input, formerly a producer.) Bungay Consol.
- 26-4S-7E, 985'SL, 1015'EL, SE NW. Marathon Oil Co. #J-2 C. F. Rebstock, formerly Shell Oil Co., Inc. #2. 8-3-73. (Water input, formerly a producer.) Bungay Consol.
- 26-4S-7E, 330'SL, 997'EL, NW. Ohio Oil Co. #J-3 C. F. Rebstock, formerly Shell Oil Co., Inc. #1. 3299'. 8-1-73. (Water input, formerly a producer.) Bungay Consol.
- 26-4S-7E, NW NE SW. Marathon Oil Co. #2 E. D. York, formerly Ohio Oil Co. 3307'. 7-26-73. (Water input, formerly a producer.) Bungay Consol.
- 26-4S-7E, SE SW SW. Ohio Oil Co. #3 Marco York. 3322'. 8-11-73. Bungay Consol.
- 26-4S-7E, SW SW SW. Ohio Oil Co. #G-7 Marco York, formerly #1. 3330'. 8-15-73. (Water input, formerly a producer.) Bungay Consol.
- 26-4S-7E, NE SW SW. Ohio Oil Co. #H-6 Marco York, formerly #2. 3541'. 8-13-73. (Water input, formerly a producer.) Bungay Consol.
- 27-4S-7E, NW NE SE. Marathon Oil Co. #E-4 J. A. Barnett, formerly Texas Co. #4. 3330'. 8-29-73. (Water input, formerly a producer.) Bungay Consol.
- 27-4S-7E, SW NE SE. Ohio Oil Co. #E-5 J. A. Barnett et al., formerly Texas Co. #1 J. A. Barnett. 3338'. 8-31-73. (Water input, formerly a producer.) Bungay Consol.
- 27-4S-7E, SW SE SE. Ohio Oil Co. #E-7 C. Hawthorne, formerly Shell Oil Co. #4. 3325'. 8-25-73. (Water input, formerly a producer.) Bungay Consol.
- 27-4S-7E, 350'NL, 330'WL, SE NE. Marathon Oil Co. #E-2 E. York, formerly Gulf Oil Corp. #4. 3366'. 8-6-73. (Water input, formerly a producer.) Bungay Consol.
- 27-4S-7E, 360'SL, 990'EL, NE. Ohio Oil Co. #E-3 Ernest York, formerly Gulf Refining Co. #1. 3330'. 8-23-73. (Water input, formerly a producer.) Bungay Consol.
- 34-4S-7E, NW NE NE. Marathon Oil Co. #E-8 Clarence Hawthorne, formerly National Assoc. Petro. Co. #3. 3316'. 8-17-73. (Water input, formerly a producer.) Bungay Consol.
- 34-4S-7E, SW NE NE. Ohio Oil Co. #E-9 C. Hawthorne, formerly National Assoc. Petro. Co. #2. 3332'. 8-20-73. (Water input, formerly a producer.) Bungay Consol.
- 34-4S-7E, SW NW NE. Collins Brothers Oil Co. #1 Prudential-Strubinger. 3374'. 7-14-73. Bungay Consol.
- 35-4S-7E, NE NW NW. Ohio Oil Co. #H-8 York-Tibbs Comm., formerly National Assoc. Petro. Co. #1. 3322'. 8-9-73. (Water input, formerly a producer.) Bungay Consol.
- 16-6S-5E, SW NE SE. John J. Oslager #1 Baumgarte. 3256'. 10-13-73. Dale Consol.
- 16-6S-5E, NE NE SE. Joe Simpkins Oil Develop. #1-B Baumgarte, formerly Oslager Oil Co. 3251'. 10-10-73. (Water input, formerly a producer.) Dale Consol.
- 16-6S-5E, SE NW SE. Oslager Oil Co. #1 Jerry Harrelson. 3250'. 9-16-73. Dale Consol.

HAMILTON COUNTY (continued)

- 16-6S-5E, NE NW SE. Joe Simpkins Oil Develop. #1-A Jerry Harrelson, formerly Oslager Oil Co. #2. 3278'. 10-19-73. (Water input, formerly a producer.) Dale Consol.
- 33-6S-5E, NE SW SE. C. E. Brehm Drlg. & Producing Co. #1 McGhee "C". 3248'. 9-28-73. Dale Consol.
- 21-6S-7E, SE SE NW. W. C. McBride, Inc. #3 Hunt-Benefiel, formerly Calvin Oil Co. 3102'. 9-18-73. (Water input, formerly a producer.) Dale Consol.
- 21-6S-7E, NE NW SW. Calvin Oil Co. #6 Moses Mayberry. 3089'. 9-13-73. Dale Consol.
- 21-6S-7E, SE NW SW. W. C. McBride, Inc. #7 Moses Mayberry, formerly Calvin Oil Co. 3255'. 9-17-73. (Water input, formerly a producer.) Dale Consol.
- 21-6S-7E, SW NW SW. Calvin Oil Co. #8 Moses Mayberry. 3254'. 9-14-73. Dale Consol.
- 4-7S-5E, NW NE NE. C. E. Brehm Drlg. & Prod. Co. #1 F. L. Dittmeier, McGhee Jr. 3228'. 8-27-73. Dale Consol.
- 4-7S-5E, NE NW NE. C. E. Brehm Drlg. & Prod. Co. #2 McGhee "A". 3225'. 8-10-73. Dale Consol.
- 4-7S-5E, SE NW NE. C. E. Brehm Drlg. & Prod. Co. #3-A McGhee. 3227'. 8-13-73. Dale Consol.
- 4-7S-5E, NW NW NE. C. E. Brehm Drlg. & Prod. Co. #4-A McGhee. 3206'. 8-24-73. Dale Consol.
- 4-7S-5E, SW NW NE. C. E. Brehm Drlg. & Prod. Co. #1 Thomas McGhee "A". 3210'. 8-23-73. Dale Consol.
- 4-7S-5E, NW SW NE. C. E. Brehm Drlg. & Prod. Co. #1 P. M. Smith. 3202'. 8-17-73. Dale Consol.
- 4-7S-5E, SW SW NE. C. E. Brehm Drlg. & Prod. Co. #2 P. M. Smith. 3199'. 11-1-73. Dale Consol.
- 4-7S-5E, NW NW SE. C. E. Brehm Drlg. & Prod. #3 P. M. Smith. 3226'. 10-27-73. (Water input, formerly a producer.) Dale Consol.
- 4-7S-5E, NE NE SW. C. E. Brehm Drlg. & Prod. Co. #5 P. M. Smith. 3222'. 10-3-73. (Water input, formerly a producer.) Dale Consol.
- 4-7S-5E, NW NE SW. C. E. Brehm Drlg. & Prod. Co. #6 P. M. Smith. 3214'. 10-1-73. (Water input, formerly a producer.) Dale Consol.
- 4-7S-5E, NE SW NE. C. E. Brehm Drlg. & Prod. Co. #7 P. M. Smith. 3214'. 8-15-73. Dale Consol.

LAWRENCE COUNTY

- 1-3N-13W, SW SW SE. Jenny Lee Oil Co. #1 Carl Mieuse. 2078'. 9-7-73. Lawrence.
- 1-3N-13W, NE SW SE. Jenny Lee Oil Co. #1 Gus Mieuse. 2052'. 9-5-73. Lawrence.

WABASH COUNTY

- 6-1N-11W, NW/c NE SW NW. Hope Oil Co. #6 William Banks. 1380'. 8-29-73. Allendale.

WAYNE COUNTY

- 14-1N-5E, SW SE SW. Kirby Petro. Co. #1 Lewis Hawkins, formerly Superior Oil Co. 3133'. 10-7-69. (Water input, formerly a producer.) Johnsonville West.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

HOWARD
PERMAN, INC.

UNIVERSITY OF ILLINOIS-URBANA



3 0112 059588746